

# Natural Gas Monthly

## July 2005

**Energy Information Administration**  
Office of Oil and Gas  
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## Natural Gas Publications and Databases Available Electronically

All of the natural gas publications are available electronically on the EIA website. Certain natural gas data are also provided in database formats on the web site. The table below is a guide to the major natural gas products.

Product	Format	Contents
<b><u>Publications</u></b>		
<i>Weekly Natural Gas Storage Report</i>	HTML	Weekly estimates of natural gas in underground storage for the U.S. and three regions of the U.S.
<i>Natural Gas Weekly Update</i>	PDF	Analysis of current price, supply and storage data
<i>Natural Gas Monthly</i>	PDF, HTML, XLS	Monthly supply, disposition, and price data
<i>Natural Gas Annual</i>	PDF, XLS	Annual supply, disposition, and price data
<i>U.S. Crude Oil, Natural Gas and Natural Gas Liquids Reserves</i>	PDF, HTML	Proved reserves in the United States
<i>Oil and Gas Field Code Master List</i>	PDF	Listing of U.S. oil and gas field names
<b><u>Databases</u></b>		
Monthly Data	TXT	Tables 1-6, and 9 from the <i>Natural Gas Monthly</i>
Historical Monthly Data	EXE	Consumption and price data, 1984-present
Annual Data	XLS, TXT	Data from the <i>Natural Gas Annual</i>
Historical Annual Data	XLS, TXT	Data from the <i>Historical Natural Gas Annual</i>
Field Codes	EXE	Oil & Gas Field Code Master List
<b><u>Applications</u></b>		
EIA-176 Query System	EXE	Company filings to the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"

PDF files are image files that can be viewed through Adobe Acrobat.

XLS (Excel) files are in spreadsheet format and are viewable and downloadable to the user's PC.

TXT files are ASCII text. They may be replications of published tables, including table titles, column and row identification, or they may be flat files with a minimum of content description suitable for input to spreadsheets or other programs.

EXE files are executables that can be downloaded then opened. Databases are distributed as self-executing Zipped archives which spawn numerous data files and documentation. Applications are distributed as self-executing Zipped archives which initially generate numerous files and then form an application which is installed on the user's PC.

# Preface

The *Natural Gas Monthly* (NGM) is prepared in the Natural Gas Division, Office of Oil and Gas, Energy Information Administration (EIA), U.S. Department of Energy (DOE).

General questions and comments regarding the NGM may be referred to Roy Kass (202) 586-4790. Specific technical questions may be referred to the appropriate persons listed at: <http://www.eia.doe.gov/contacts/natgas.htm>.

The NGM highlights activities, events, and analyses of interest to public and private sector organizations associated with the natural gas industry. Volume and price data are presented each month for natural gas production, distribution, consumption, and interstate pipeline activities. Producer-related activities and underground storage data are also reported. From time to time, the NGM features articles designed to assist readers in using and interpreting natural gas information.

The data in this publication are collected on surveys conducted by the EIA to fulfill its responsibilities for gathering and reporting energy data. Some of the data are collected under the authority of the Federal Energy Regulatory Commission (FERC), an independent commission within the DOE, which has jurisdiction primarily in the regulation of electric utilities and the interstate natural gas industry. Geographic coverage is the 50 States and the District of Columbia.

Explanatory Notes supplement the information found in tables of the report. A description of the data collection surveys that support the NGM is provided in the Data Sources section. A glossary of the terms used in this report is also provided to assist readers in understanding the data presented in this publication.

All natural gas volumes are reported at a pressure base of 14.73 pounds per square inch absolute (psia) and at 60 degrees Fahrenheit. Cubic feet are converted to cubic meters by applying a factor of 0.02831685.

## Common Abbreviations Used in the Natural Gas Monthly

AGA	American Gas Association	Mcf	Thousand cubic feet
Bcf	Billion cubic feet	MMBtu	Million British thermal units
DOE	U.S. Department of Energy	MMcf	Million cubic feet
EIA	Energy Information Administration, U.S. Department of Energy	MMS	Minerals Management Service, U.S. Department of the Interior
FERC	Federal Energy Regulatory Commission	OCS	Outer Continental Shelf
IOGCC	Interstate Oil and Gas Compact Commission	Tcf	Trillion cubic feet
LNG	Liquefied natural gas		

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# Highlights

This issue of the *Natural Gas Monthly* (NGM) contains state and national-level estimates of natural gas volume and price data through May 2005, although electric power prices are available through March 2005.

Recent analyses of the natural gas industry are available on the EIA web site, [www.eia.doe.gov](http://www.eia.doe.gov), under "Featured Topics" to the right side of the home page. The first two reports listed below are updated regularly. These reports are:

- *Weekly Natural Gas Storage Report* -- a weekly report containing estimates of natural gas in underground storage for the United States and three regions of the United States released each Thursday at 10:30 a.m. at the EIA Web site, except for certain weeks with Federal holidays. The report, first released on May 9, 2002, contains

estimates of storage for the current and prior week and comparisons to previous periods. Links are provided to papers describing survey Form EIA-912, "Weekly Underground Natural Gas Survey," and the estimation methodology.

- *Natural Gas Weekly Update* -- a current analysis of the industry each week, including information on natural gas spot and futures prices and storage activities. This page also provides links to numerous other EIA sites dealing with natural gas.

Other natural gas data and analyses may be found through the "Natural Gas" section of EIA's web site. In the center section of the home page, the user should place the cursor on "By Fuel," then click on "Natural Gas" in the drop-down menu.

**Table 1. Summary of Natural Gas Production in the United States, 2000-2005**  
(Billion Cubic Feet)

Year and Month	Gross Withdrawals	Repressuring	Nonhydrocarbon Gases Removed <sup>a</sup>	Vented and Flared	Marketed Production (Wet)	Extraction Loss <sup>b</sup>	Dry Gas Production <sup>c</sup>
<b>2000 Total</b> .....	<b>24,174</b>	<b>3,380</b>	<b>505</b>	<b>91</b>	<b>20,198</b>	<b>1,016</b>	<b>19,182</b>
<b>2001 Total</b> .....	<b>24,501</b>	<b>3,371</b>	<b>463</b>	<b>97</b>	<b>20,570</b>	<b>954</b>	<b>19,616</b>
<b>2002 Total</b> .....	<b>23,941</b>	<b>3,455</b>	<b>502</b>	<b>99</b>	<b>19,885</b>	<b>957</b>	<b>18,928</b>
<b>2003</b>							
January .....	2,051	313	45	9	1,685	74	1,611
February .....	1,876	295	41	8	1,532	67	1,465
March .....	2,099	312	44	9	1,734	76	1,658
April .....	2,002	290	43	9	1,660	73	1,587
May .....	2,012	274	33	9	1,695	75	1,621
June .....	1,965	279	36	8	1,642	72	1,569
July .....	1,987	275	42	7	1,662	73	1,589
August .....	2,028	282	42	8	1,695	75	1,621
September .....	1,971	288	42	8	1,634	72	1,562
October .....	2,052	312	42	8	1,689	74	1,615
November .....	1,973	308	42	7	1,615	71	1,544
December .....	2,040	320	45	8	1,668	73	1,594
<b>Total</b> .....	<b>24,056</b>	<b>3,548</b>	<b>499</b>	<b>98</b>	<b>19,912</b>	<b>876</b>	<b>19,036</b>
<b>2004</b>							
January .....	RE2,099	E345	E34	E8	RE1,712	E75	RE1,637
February .....	RE1,953	E323	E32	E7	RE1,590	E70	RE1,520
March .....	RE2,104	E350	E34	E8	RE1,711	RE75	RE1,636
April .....	RE2,006	E325	E33	E8	RE1,639	E72	RE1,567
May .....	RE2,049	E330	E34	E8	RE1,677	RE74	RE1,603
June .....	RE1,962	E293	E33	E8	RE1,629	RE72	RE1,557
July .....	RE2,010	E284	E34	E9	RE1,684	E74	RE1,610
August .....	RE1,992	E270	E34	E9	RE1,679	E74	RE1,605
September .....	RE1,896	E292	E32	E8	RE1,564	E69	RE1,495
October .....	RE2,002	E326	E33	E8	RE1,635	E72	RE1,563
November .....	RE1,977	E334	E33	E8	RE1,601	E70	RE1,531
December .....	RE2,064	E348	E35	E8	RE1,673	RE74	RE1,599
<b>Total</b> .....	<b>RE24,113</b>	<b>RE3,821</b>	<b>E401</b>	<b>E97</b>	<b>RE19,795</b>	<b>RE871</b>	<b>RE18,924</b>
<b>2005</b>							
January .....	RE2,074	RE344	E35	E8	RE1,687	E74	RE1,613
February .....	RE1,884	E314	E32	E7	RE1,531	E67	RE1,464
March .....	E2,070	RE348	E35	E8	RE1,679	E74	RE1,605
April .....	RE1,987	RE331	E34	E8	E1,614	E71	E1,543
May .....	E2,036	E340	E34	E8	E1,653	E73	E1,580
<b>2005 YTD</b> .....	<b>E10,050</b>	<b>E1,677</b>	<b>E170</b>	<b>E40</b>	<b>E8,164</b>	<b>E359</b>	<b>E7,805</b>
<b>2004 YTD</b> .....	<b>E10,210</b>	<b>E1,673</b>	<b>E167</b>	<b>E40</b>	<b>E8,330</b>	<b>E366</b>	<b>E7,964</b>
<b>2003 YTD</b> .....	<b>10,040</b>	<b>1,484</b>	<b>206</b>	<b>43</b>	<b>8,307</b>	<b>365</b>	<b>7,941</b>

<sup>a</sup> See Appendix A, Explanatory Note 2, for a discussion of data on Nonhydrocarbon Gases Removed.

<sup>b</sup> Extraction loss is collected only on an annual basis. Monthly extraction loss is estimated from monthly marketed production by assuming that the preceding annual percentage remains constant for the next twelve months.

<sup>c</sup> Equal to marketed production (wet) minus extraction loss.

<sup>e</sup> Estimated Data.

<sup>RE</sup> Revised Estimated Data.

**Notes:** Data for 2000 through 2003 are final. All other data are preliminary

unless otherwise indicated and contain estimates for selected States (see Table 7). Geographic coverage is the 50 States and the District of Columbia. Totals may not equal sum of components because of independent rounding.

**Sources:** 2000-2003: Energy Information Administration (EIA), *Natural Gas Annual 2003*. January 2004 through current month: Form EIA-895, "Monthly Quantity and Value of Natural Gas Report," and EIA estimates. See Appendix A, Explanatory Notes 1, 2, and 3, for discussion of computation and estimation procedures and revision policies.

**Table 2. Supply and Disposition of Dry Natural Gas in the United States, 2000-2005**  
(Billion Cubic Feet)

Year and Month	Dry Gas Production	Supplemental Gaseous Fuels <sup>a</sup>	Net Imports	Net Storage Withdrawals <sup>b</sup>	Balancing Item <sup>c</sup>	Consumption <sup>d</sup>
<b>2000 Total</b> .....	<b>19,182</b>	<b>90</b>	<b>3,538</b>	<b>829</b>	<b>-305</b>	<b>23,333</b>
<b>2001 Total</b> .....	<b>19,616</b>	<b>86</b>	<b>3,604</b>	<b>-1,166</b>	<b>99</b>	<b>22,239</b>
<b>2002 Total</b> .....	<b>18,928</b>	<b>68</b>	<b>3,499</b>	<b>468</b>	<b>44</b>	<b>23,007</b>
<b>2003</b>						
January .....	1,611	6	305	865	-72	2,715
February .....	1,465	6	255	698	87	2,510
March .....	1,658	5	275	139	130	2,207
April .....	1,587	5	266	-162	55	1,750
May .....	1,621	6	277	-424	39	1,519
June .....	1,569	5	256	-483	25	1,372
July .....	1,589	6	296	-372	84	1,603
August .....	1,621	6	286	-319	59	1,653
September .....	1,562	5	271	-423	15	1,430
October .....	1,615	5	275	-292	-38	1,566
November .....	1,544	6	251	89	-129	1,762
December .....	1,594	7	291	489	-98	2,284
<b>Total</b> .....	<b>19,036</b>	<b>68</b>	<b>3,305</b>	<b>-194</b>	<b>160</b>	<b>22,375</b>
<b>2004</b>						
January .....	<sup>RE</sup> 1,637	6	306	811	<sup>R</sup> -82	<sup>R</sup> 2,678
February .....	<sup>RE</sup> 1,520	6	276	600	<sup>R</sup> 108	2,510
March .....	<sup>RE</sup> 1,636	5	258	103	<sup>R</sup> 101	<sup>R</sup> 2,104
April .....	<sup>RE</sup> 1,567	5	263	-198	<sup>R</sup> 116	1,753
May .....	<sup>RE</sup> 1,603	6	266	-379	<sup>R</sup> 81	<sup>R</sup> 1,576
June .....	<sup>RE</sup> 1,557	1	278	-397	<sup>R</sup> 49	<sup>R</sup> 1,489
July .....	<sup>RE</sup> 1,610	2	308	-366	<sup>R</sup> 35	1,588
August .....	<sup>RE</sup> 1,605	5	293	-345	<sup>R</sup> 20	1,577
September .....	<sup>RE</sup> 1,495	5	270	-325	<sup>R</sup> 39	1,485
October .....	<sup>RE</sup> 1,563	5	274	-248	<sup>R</sup> -37	1,558
November .....	<sup>RE</sup> 1,531	5	282	65	<sup>R</sup> -100	1,784
December .....	<sup>RE</sup> 1,599	5	330	567	<sup>R</sup> -175	2,327
<b>Total</b> .....	<sup>RE</sup> <b>18,924</b>	<b>55</b>	<b>3,404</b>	<b>-110</b>	<sup>R</sup> <b>156</b>	<sup>R</sup> <b>22,430</b>
<b>2005</b>						
January .....	<sup>RE</sup> 1,613	4	<sup>E</sup> 339	713	<sup>R</sup> -63	<sup>R</sup> 2,606
February .....	<sup>RE</sup> 1,464	<sup>E</sup> 5	<sup>E</sup> 291	429	<sup>R</sup> 70	<sup>R</sup> 2,259
March .....	<sup>RE</sup> 1,605	<sup>E</sup> 6	<sup>E</sup> 305	284	<sup>R</sup> 16	2,216
April .....	<sup>E</sup> 1,543	<sup>E</sup> 5	<sup>E</sup> 283	-216	<sup>R</sup> 135	<sup>R</sup> 1,751
May .....	<sup>E</sup> 1,580	<sup>E</sup> 4	<sup>E</sup> 269	-384	156	1,626
<b>2005 YTD</b> .....	<sup>E</sup> <b>7,805</b>	<b>25</b>	<sup>E</sup> <b>1,488</b>	<b>827</b>	<b>313</b>	<b>10,457</b>
<b>2004 YTD</b> .....	<sup>E</sup> <b>7,964</b>	<b>28</b>	<b>1,369</b>	<b>937</b>	<b>324</b>	<b>10,621</b>
<b>2003 YTD</b> .....	<b>7,941</b>	<b>28</b>	<b>1,379</b>	<b>1,117</b>	<b>238</b>	<b>10,702</b>

<sup>a</sup> Supplemental gaseous fuels data are collected only on an annual basis except for the Dakota Gasification Co. coal gasification facility which provides data each month. The ratio of annual supplemental fuels (excluding Dakota Gasification Co.) to the sum of dry gas production, net imports, and net withdrawals from storage is calculated. This ratio is applied to the monthly sum of these three elements. The Dakota Gasification Co. monthly value is added to the result to produce the monthly supplemental fuels estimate.

<sup>b</sup> Monthly and annual data for 2000 through 2003 include underground storage and liquefied natural gas storage. Data for January 2004 forward include underground storage only. See Appendix A, Explanatory Note 6 for discussion of computation procedures.

<sup>c</sup> Represents quantities lost and imbalances in data due to differences among data sources. Net imports and balancing item for 2000-2003 excludes net intransit deliveries. These net intransit deliveries were (in billion cubic feet): 41 for 2003; 58 for 2002; -36 for 2001; and -65 for 2000. See Appendix A, Explanatory Note 8, for full discussion.

<sup>d</sup> Consists of pipeline fuel use, lease and plant fuel use, vehicle fuel, and deliveries to consuming sectors as shown in Table 3.

<sup>R</sup> Revised Data.

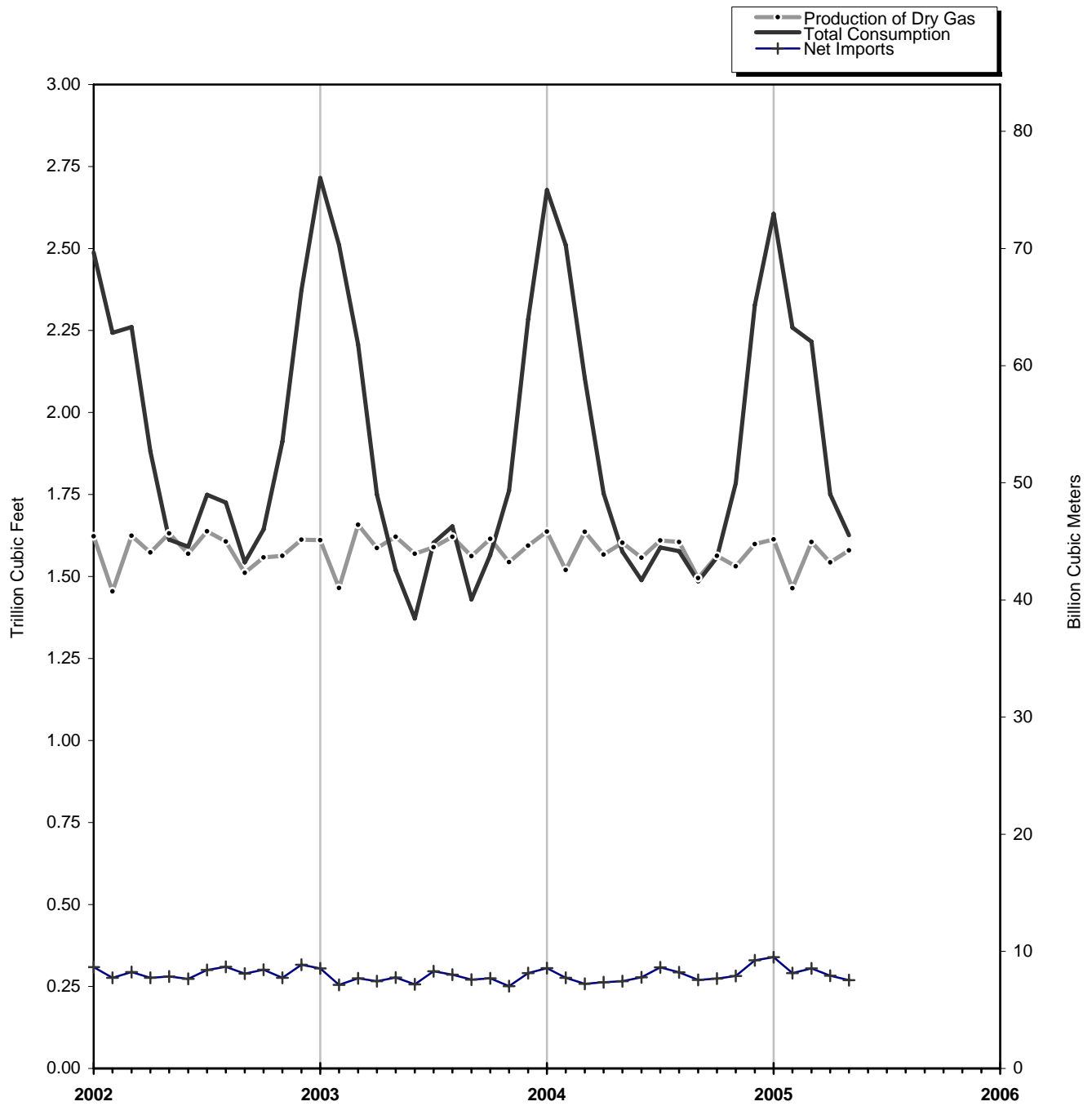
<sup>E</sup> Estimated Data.

<sup>RE</sup> Revised Estimated Data.

**Notes:** Data for 2000 through 2003 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia. Totals may not equal sum of components because of independent rounding.

**Sources:** 2000-2003: Energy Information Administration (EIA), *Natural Gas Annual 2003*. January 2004 through current month: EIA, Form EIA-895, Form EIA-857, Form EIA-191, EIA computations and estimates, and Office of Fossil Energy, "Natural Gas Imports and Exports." See Appendix A, Notes 4 and 5, for discussion of computation and estimation procedures and revision policies.

Figure 1. Production, Consumption and Net Imports of Natural Gas in the United States, 2002-2005



Source: Table 2.

**Table 3. Natural Gas Consumption in the United States, 2000-2005**

(Billion Cubic Feet)

Year and Month	Lease and Plant Fuel <sup>a</sup>	Pipeline and Distribution Use <sup>b</sup>	Delivered to Consumers						Total Consumption
			Residential	Commercial	Industrial	Electric Power	Vehicle Fuel	Total	
<b>2000 Total</b> .....	<b>1,151</b>	<b>642</b>	<b>4,996</b>	<b>3,182</b>	<b>8,142</b>	<b>5,206</b>	<b>13</b>	<b>21,540</b>	<b>23,333</b>
<b>2001 Total</b> .....	<b>1,119</b>	<b>625</b>	<b>4,771</b>	<b>3,023</b>	<b>7,344</b>	<b>5,342</b>	<b>15</b>	<b>20,495</b>	<b>22,239</b>
<b>2002 Total</b> .....	<b>1,113</b>	<b>667</b>	<b>4,889</b>	<b>3,144</b>	<b>7,507</b>	<b>5,672</b>	<b>15</b>	<b>21,227</b>	<b>23,007</b>
<b>2003</b>									
January .....	96	82	946	522	686	382	1	2,538	2,715
February .....	87	76	884	487	640	335	1	2,347	2,510
March .....	98	66	675	391	615	361	1	2,043	2,207
April .....	93	52	414	263	574	352	1	1,605	1,750
May .....	94	45	248	181	556	394	1	1,380	1,519
June .....	92	40	157	138	508	436	1	1,240	1,372
July .....	93	47	126	132	573	630	1	1,463	1,603
August .....	95	49	116	131	577	684	1	1,509	1,653
September .....	92	42	129	137	561	469	1	1,296	1,430
October .....	96	46	232	181	601	409	1	1,424	1,566
November .....	92	52	414	260	596	348	1	1,618	1,762
December .....	95	68	739	394	650	336	1	2,120	2,284
<b>Total</b> .....	<b>1,123</b>	<b>665</b>	<b>5,078</b>	<b>3,217</b>	<b>7,139</b>	<b>5,135</b>	<b>18</b>	<b>20,587</b>	<b>22,375</b>
<b>2004</b>									
January .....	RE97	80	967	488	692	352	2	2,502	R2,678
February .....	RE90	75	861	458	659	366	2	2,346	2,510
March .....	RE96	R63	593	342	640	367	2	1,945	R2,104
April .....	E92	52	381	241	601	384	2	1,609	1,753
May .....	RE95	47	214	164	583	473	2	1,435	R1,576
June .....	RE92	44	145	131	575	500	2	1,353	R1,489
July .....	E95	47	126	121	582	616	2	1,446	1,588
August .....	RE95	47	119	122	594	599	2	1,436	1,577
September .....	E88	44	125	124	583	519	2	1,353	1,485
October .....	E92	46	216	166	604	432	2	1,420	1,558
November .....	E90	53	407	245	620	366	2	1,641	1,784
December .....	E94	69	724	386	674	377	2	2,163	2,327
<b>Total</b> .....	<b>RE1,116</b>	<b>R667</b>	<b>4,878</b>	<b>2,989</b>	<b>7,407</b>	<b>5,352</b>	<b>20</b>	<b>20,647</b>	<b>R22,430</b>
<b>2005</b>									
January .....	RE95	77	890	469	687	386	2	2,434	R2,606
February .....	RE86	67	756	415	601	331	2	2,105	R2,259
March .....	E95	66	677	378	610	389	2	2,055	2,216
April .....	E91	52	383	247	577	R399	2	R1,608	R1,751
May .....	E93	48	246	177	551	E508	2	E1,484	1,626
<b>2005 YTD<sup>d</sup></b> .....	<b>E460</b>	<b>311</b>	<b>2,952</b>	<b>1,686</b>	<b>3,026</b>	<b>E2,013</b>	<b>9</b>	<b>E9,686</b>	<b>10,457</b>
<b>2004 YTD<sup>d</sup></b> .....	<b>E470</b>	<b>316</b>	<b>3,017</b>	<b>1,693</b>	<b>3,175</b>	<b>1,942</b>	<b>8</b>	<b>9,836</b>	<b>10,621</b>
<b>2003 YTD<sup>d</sup></b> .....	<b>468</b>	<b>320</b>	<b>3,166</b>	<b>1,845</b>	<b>3,072</b>	<b>1,825</b>	<b>6</b>	<b>9,914</b>	<b>10,702</b>

<sup>a</sup> Plant fuel data and lease fuel data are collected only annually. Monthly lease and plant fuel use is estimated from monthly marketed production by assuming that the preceding annual percentage remains constant for the next twelve months.

<sup>b</sup> Pipeline and distribution use is collected only on an annual basis. Monthly pipeline and distribution use data are estimated from monthly total consumption(excluding pipeline and distribution use) by assuming that the preceding annual percentage remains constant for the next twelve months.

<sup>d</sup> Year-to-date volume represents months for which volume information is available in the current year.

<sup>R</sup> Revised Data.

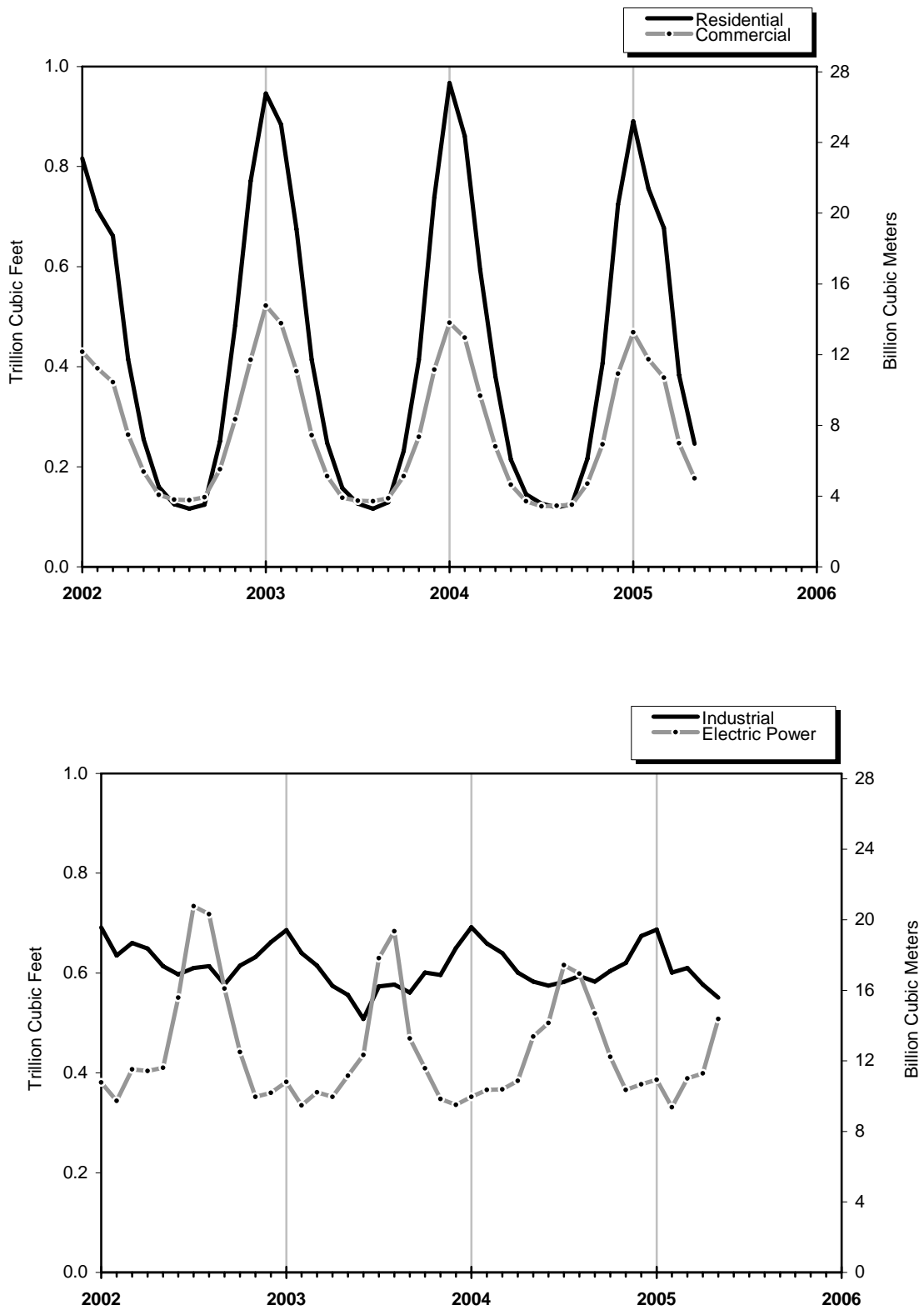
<sup>E</sup> Estimated Data.

<sup>RE</sup> Revised Estimated Data.

**Notes:** Data for 2000 through 2003 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia. Totals may not equal sum of components because of independent rounding. See Explanatory Note 7 for definition of sectors.

**Sources:** 2000-2003: Energy Information Administration (EIA): Form EIA-895, "Monthly Quantity and Value of Natural Gas Report," Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers," Form EIA-906, "Power Plant Report," EIA computations, and *Natural Gas Annual 2003*. January 2004 through the current month: EIA: Form EIA-895, Form EIA-857, and Form EIA-906. See Appendix A, Explanatory Note 7, for computation procedures and revision policy.

Figure 2. Natural Gas Deliveries to Consumers in the United States, 2002-2005



Source: Table 3.

**Table 4. Selected National Average Natural Gas Prices, 2000-2005**

(Dollars per Thousand Cubic Feet)

Year and Month	Wellhead Price <sup>a</sup>	City Gate Price	Consumer Prices					Electric Power Price <sup>c</sup>
			Residential Price	Commercial		Industrial		
				Price	% of Total <sup>b</sup>	Price	% of Total <sup>b</sup>	
2000 Annual Average .....	3.68	4.62	7.76	6.59	63.9	4.45	19.8	4.38
2001 Annual Average .....	4.00	5.72	9.63	8.43	66.0	5.24	20.8	4.61
2002 Annual Average .....	2.95	4.12	7.89	6.63	77.4	4.02	22.7	3.68
2003								
January .....	4.43	5.28	8.08	7.40	79.1	5.52	22.2	5.36
February .....	5.05	5.83	8.46	7.86	79.8	6.24	23.0	6.47
March .....	6.96	7.63	9.64	9.00	80.1	8.01	22.0	7.08
April .....	4.47	5.60	10.05	8.76	76.7	5.81	21.7	5.37
May .....	4.77	5.69	10.67	8.64	73.5	5.65	21.0	5.67
June .....	5.41	6.40	11.96	8.90	72.4	6.42	19.8	6.03
July .....	5.08	5.83	12.62	8.77	71.0	5.64	25.2	5.42
August .....	4.46	5.48	12.72	8.40	73.3	5.21	23.4	5.21
September .....	4.59	5.58	12.19	8.35	72.2	5.27	23.4	5.09
October .....	4.32	5.33	10.52	8.26	72.7	5.26	24.6	4.96
November .....	4.26	5.54	9.66	8.24	77.6	5.15	23.0	4.79
December .....	4.76	5.89	9.39	8.49	80.2	5.70	24.5	5.65
Annual Average .....	4.88	5.85	9.52	8.29	77.3	5.81	22.9	5.54
2004								
January .....	£5.53	6.39	9.70	8.91	80.4	6.64	22.3	6.32
February .....	£5.15	6.37	9.84	8.94	80.6	6.40	23.0	5.74
March .....	£4.97	6.24	10.00	8.90	78.2	5.87	22.2	5.48
April .....	£5.20	6.32	10.52	8.88	76.2	5.97	22.6	5.76
May .....	£5.63	6.48	11.61	9.01	72.6	6.27	22.4	6.28
June .....	£5.85	6.92	13.05	9.51	71.0	6.71	24.1	6.49
July .....	£5.60	6.68	13.45	9.47	70.4	6.25	24.3	6.21
August .....	£5.36	6.50	13.79	9.48	69.6	6.20	23.6	5.95
September .....	£4.86	6.07	13.29	9.12	69.8	5.55	22.3	5.40
October .....	£5.45	6.30	11.67	9.03	72.6	5.84	22.4	6.04
November .....	£6.07	7.49	11.44	10.01	77.9	7.48	23.0	6.67
December .....	£6.25	7.51	11.11	10.24	79.6	7.46	23.6	6.85
Annual Average .....	£5.49	6.65	10.74	9.26	77.0	6.41	23.0	6.09
2005								
January .....	£5.52	7.06	11.02	10.05	83.1	7.06	21.3	6.62
February .....	£5.59	7.13	10.90	9.90	83.3	7.09	22.1	6.42
March .....	£5.98	7.21	10.96	9.95	82.9	7.03	22.2	6.82
April .....	£6.44	7.83	11.89	10.20	80.8	7.54	21.5	NA
May .....	£6.02	7.44	12.72	10.33	76.7	7.07	22.0	NA
2005 YTD <sup>d</sup> .....	£5.91	7.26	11.23	10.04	82.1	7.15	21.8	NA
2004 YTD <sup>d</sup> .....	£5.30	6.36	10.04	8.92	78.6	6.24	22.5	5.82
2003 YTD <sup>d</sup> .....	5.14	5.97	8.98	8.17	78.6	6.25	22.0	6.05

<sup>a</sup> See Appendix A, Explanatory Note 10, for discussion of wellhead prices.

<sup>b</sup> Percentage of total deliveries represented by onsystem sales, see Figure 6. See Table 25 for State data.

<sup>c</sup> The electric power sector comprises electricity-only and combined-heat-and-power plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. Through 2001, data are for regulated electric utilities only; beginning in 2002, data also include nonregulated members of the electric power sector.

<sup>d</sup> Year-to-date price represents months for which price information is available in the current year. The electric power year-to-date price is 2 month behind the wellhead, city gate, residential, commercial, and industrial year-to-date prices.

<sup>R</sup> Revised Data.

<sup>E</sup> Estimated Data.

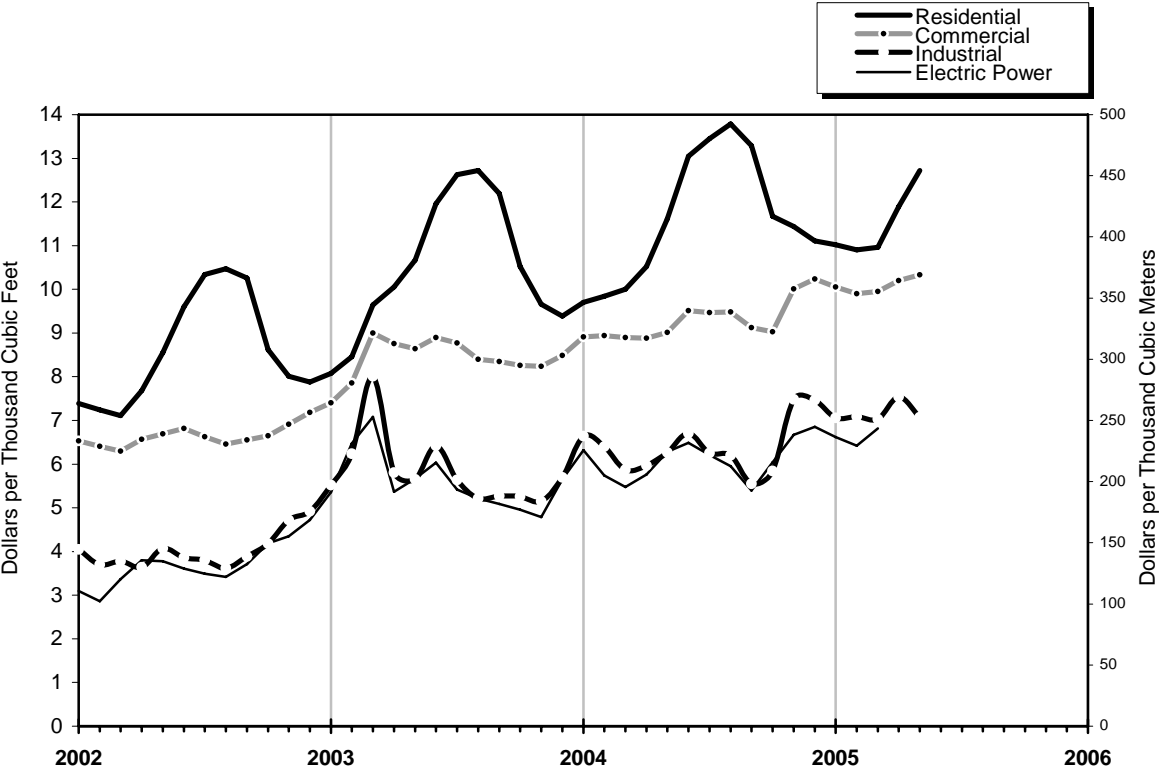
NA Not Available.

**Notes:** Data for 2000 through 2003 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia.

**Sources:** 2000-2003: Energy Information Administration (EIA) *Natural Gas Annual 2003*. January 2004 through current month: EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers," Form EIA-910, "Monthly Natural Gas Marketer Survey," Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants," Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report," and EIA estimates.

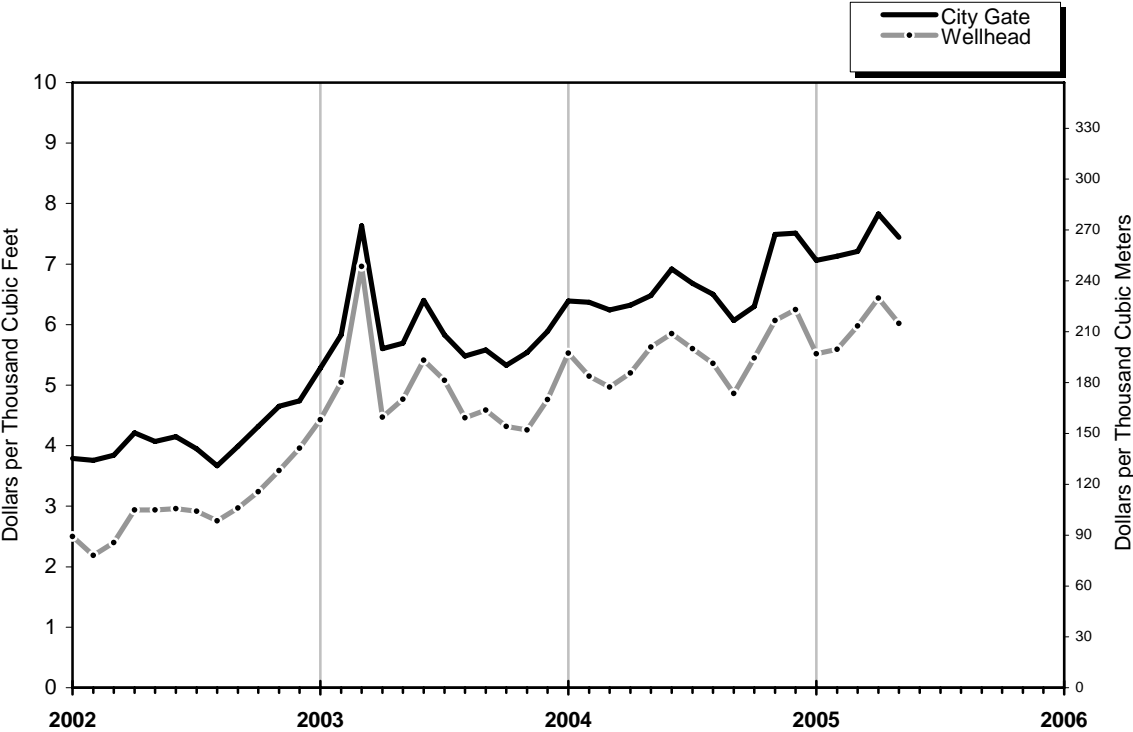
— Data not available.

Figure 3. Average Consumer Price of Natural Gas in the U.S., 2002-2005



Source: Table 4.

Figure 4. Average Price of Natural Gas in the United States, 2002-2005



Source: Table 4.

**Table 5. U.S. Natural Gas Imports and Exports, 2003-2005**

(Volumes in Million Cubic Feet, Prices in Dollars per Thousand Cubic Feet)

	YTD 2005	YTD 2004	YTD 2003	2005		
				May	April	March
Imports						
Volume (million cubic feet)						
Pipeline						
Canada <sup>a</sup> .....	£1,547,461	1,469,135	1,500,012	£272,350	RE297,580	RE330,903
Mexico .....	0	0	0	0	0	0
Total Pipeline Imports .....	£1,547,461	1,469,135	1,500,012	£272,350	RE297,580	RE330,903
LNG						
Algeria .....	40,515	39,572	17,862	11,420	9,004	2,817
Australia .....	0	2,945	0	0	0	0
Brunei .....	0	0	0	0	0	0
Egypt .....	2,854	—	—	0	2,854	0
Indonesia .....	0	0	0	0	0	0
Malaysia .....	5,610	2,667	0	0	0	2,624
Nigeria .....	2,681	0	13,892	0	0	0
Oman .....	2,464	6,244	0	0	0	0
Qatar .....	2,986	5,924	1,871	0	0	0
Trinidad/Tobago .....	200,338	193,275	119,993	41,207	35,709	40,444
United Arab Emirates .....	0	0	0	0	0	0
Other <sup>b</sup> .....	0	0	0	0	0	0
Total LNG Imports .....	257,447	250,628	153,617	52,628	47,567	45,885
Total Imports .....	£1,804,908	1,719,763	1,653,629	£324,978	RE345,147	RE376,789
Average Price (dollars per thousand cubic feet)						
Pipeline						
Canada .....	NA	5.54	5.70	NA	NA	NA
Mexico .....	-	-	-	-	-	-
Total Pipeline Imports .....	NA	5.54	5.70	NA	NA	NA
LNG						
Algeria .....	NA	5.74	5.87	NA	NA	NA
Australia .....	-	5.90	-	-	-	-
Brunei .....	-	-	-	-	-	-
Egypt .....	NA	—	—	-	NA	-
Indonesia .....	-	-	-	-	-	-
Malaysia .....	NA	4.91	-	-	-	NA
Nigeria .....	NA	-	4.79	-	-	-
Oman .....	NA	5.68	-	-	-	-
Qatar .....	NA	5.74	5.94	-	-	-
Trinidad/Tobago .....	NA	5.47	4.93	NA	NA	NA
United Arab Emirates .....	-	-	-	-	-	-
Other .....	-	-	-	-	-	-
Total LNG Imports .....	NA	5.53	5.04	NA	NA	NA
Total Imports .....	NA	5.54	5.63	NA	NA	NA
Exports						
Volume (million cubic feet)						
Pipeline						
Canada .....	£129,705	184,277	130,381	£19,893	£23,783	£34,061
Mexico .....	£161,405	142,977	119,633	£32,281	£32,281	£32,281
Total Pipeline Exports .....	£291,110	327,254	250,014	£52,174	£56,064	£66,342
LNG						
Japan .....	26,017	23,255	24,836	3,722	5,614	5,556
Mexico .....	NA	185	184	NA	NA	NA
Total LNG Exports .....	26,017	23,440	25,020	3,722	5,614	5,556
Total Exports .....	£317,126	350,695	275,034	£55,897	£61,678	£71,897
Average Price dollars per thousand cubic feet)						
Pipeline						
Canada .....	NA	5.93	7.03	NA	NA	NA
Mexico .....	NA	5.63	5.84	NA	NA	NA
Total Pipeline Exports .....	NA	5.80	6.46	NA	NA	NA
LNG						
Japan .....	NA	4.60	4.42	NA	NA	NA
Mexico .....	NA	6.57	5.82	NA	NA	NA
Total LNG Exports .....	NA	4.61	4.43	NA	NA	NA
Total Exports .....	NA	5.72	6.28	NA	NA	NA
Net Imports - Volume .....	£1,487,782	1,369,068	1,378,595	£269,081	RE283,468	RE304,891

See footnotes at end of table.

**Table 5. U.S. Natural Gas Imports and Exports, 2003-2005**

(Volumes in Million Cubic Feet, Prices in Dollars per Thousand Cubic Feet) — Continued

	2005		2004			
	February	January	Total	December	November	October
<b>Imports</b>						
Volume (million cubic feet)						
<b>Pipeline</b>						
Canada <sup>a</sup> .....	£302,767	£343,861	3,606,543	349,489	327,506	287,786
Mexico .....	0	0	0	0	0	0
<b>Total Pipeline Imports</b> .....	<b>£302,767</b>	<b>£343,861</b>	<b>3,606,543</b>	<b>349,489</b>	<b>327,506</b>	<b>287,786</b>
<b>LNG</b>						
Algeria .....	11,309	5,964	120,343	13,986	2,810	8,407
Australia .....	0	0	14,990	3,143	0	0
Brunei .....	0	0	0	0	0	0
Egypt .....	0	0	—	—	—	—
Indonesia .....	0	0	0	0	0	0
Malaysia .....	0	2,986	19,999	0	0	0
Nigeria .....	0	2,681	11,818	2,986	0	0
Oman .....	0	2,464	9,412	0	0	0
Qatar .....	2,986	0	11,854	0	0	3,004
Trinidad/Tobago .....	39,244	43,735	462,100	43,523	38,369	36,337
United Arab Emirates .....	0	0	0	0	0	0
Other <sup>b</sup> .....	0	0	1,500	0	0	0
<b>Total LNG Imports</b> .....	<b>53,538</b>	<b>57,829</b>	<b>652,015</b>	<b>63,638</b>	<b>41,179</b>	<b>47,748</b>
<b>Total Imports</b> .....	<b>£356,305</b>	<b>£401,690</b>	<b>4,258,558</b>	<b>413,128</b>	<b>368,685</b>	<b>335,533</b>
Average Price (dollars per thousand cubic feet)						
<b>Pipeline</b>						
Canada .....	NA	NA	5.81	6.92	6.98	5.37
Mexico .....	-	-	-	-	-	-
<b>Total Pipeline Imports</b> .....	<b>NA</b>	<b>NA</b>	<b>5.81</b>	<b>6.92</b>	<b>6.98</b>	<b>5.37</b>
<b>LNG</b>						
Algeria .....	NA	NA	5.82	7.40	7.25	5.36
Australia .....	-	-	6.47	7.57	-	-
Brunei .....	-	-	-	-	-	-
Egypt .....	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-
Malaysia .....	-	NA	4.93	-	-	-
Nigeria .....	-	NA	6.20	7.95	-	-
Oman .....	-	NA	5.59	-	-	-
Qatar .....	NA	-	5.68	-	-	5.43
Trinidad/Tobago .....	NA	NA	5.84	7.03	6.94	5.43
United Arab Emirates .....	-	-	-	-	-	-
Other .....	-	-	5.52	-	-	-
<b>Total LNG Imports</b> .....	<b>NA</b>	<b>NA</b>	<b>5.82</b>	<b>7.18</b>	<b>6.96</b>	<b>5.42</b>
<b>Total Imports</b> .....	<b>NA</b>	<b>NA</b>	<b>5.81</b>	<b>6.96</b>	<b>6.98</b>	<b>5.38</b>
<b>Exports</b>						
Volume (million cubic feet)						
<b>Pipeline</b>						
Canada .....	£27,302	£24,665	394,585	42,774	45,803	21,827
Mexico .....	£32,281	£32,281	397,086	34,277	35,020	34,018
<b>Total Pipeline Exports</b> .....	<b>£59,583</b>	<b>£56,946</b>	<b>791,671</b>	<b>77,051</b>	<b>80,824</b>	<b>55,845</b>
<b>LNG</b>						
Japan .....	5,560	5,565	62,099	5,563	5,573	5,296
Mexico .....	NA	NA	368	36	34	33
<b>Total LNG Exports</b> .....	<b>5,560</b>	<b>5,565</b>	<b>62,467</b>	<b>5,599</b>	<b>5,607</b>	<b>5,329</b>
<b>Total Exports</b> .....	<b>£65,143</b>	<b>£62,511</b>	<b>854,138</b>	<b>82,649</b>	<b>86,431</b>	<b>61,174</b>
Average Price dollars per thousand cubic feet)						
<b>Pipeline</b>						
Canada .....	NA	NA	6.47	7.83	7.80	5.95
Mexico .....	NA	NA	5.89	6.75	6.66	5.75
<b>Total Pipeline Exports</b> .....	<b>NA</b>	<b>NA</b>	<b>6.18</b>	<b>7.35</b>	<b>7.31</b>	<b>5.83</b>
<b>LNG</b>						
Japan .....	NA	NA	4.94	5.37	5.29	5.22
Mexico .....	NA	NA	8.19	10.48	10.98	8.01
<b>Total LNG Exports</b> .....	<b>NA</b>	<b>NA</b>	<b>4.96</b>	<b>5.40</b>	<b>5.32</b>	<b>5.24</b>
<b>Total Exports</b> .....	<b>NA</b>	<b>NA</b>	<b>6.09</b>	<b>7.22</b>	<b>7.18</b>	<b>5.78</b>
<b>Net Imports - Volume</b> .....	<b>£291,162</b>	<b>£339,179</b>	<b>3,404,421</b>	<b>330,479</b>	<b>282,254</b>	<b>274,359</b>

See footnotes at end of table.

**Table 5. U.S. Natural Gas Imports and Exports, 2003-2005**

(Volumes in Million Cubic Feet, Prices in Dollars per Thousand Cubic Feet) — Continued

	2004					
	September	August	July	June	May	April
<b>Imports</b>						
Volume (million cubic feet)						
<b>Pipeline</b>						
Canada <sup>a</sup> .....	287,583	300,740	299,561	284,744	273,379	279,043
Mexico .....	0	0	0	0	0	0
<b>Total Pipeline Imports</b> .....	<b>287,583</b>	<b>300,740</b>	<b>299,561</b>	<b>284,744</b>	<b>273,379</b>	<b>279,043</b>
<b>LNG</b>						
Algeria .....	7,418	21,788	10,803	15,559	5,367	7,998
Australia .....	0	0	5,984	2,918	2,945	0
Brunei .....	0	0	0	0	0	0
Egypt .....	—	—	—	—	—	—
Indonesia .....	0	0	0	0	0	0
Malaysia .....	5,996	0	11,336	0	2,667	0
Nigeria .....	2,917	0	2,931	2,983	0	0
Oman .....	0	0	3,167	0	3,203	0
Qatar .....	0	0	2,926	0	2,999	2,925
Trinidad/Tobago .....	40,708	37,716	37,942	34,230	35,980	35,138
United Arab Emirates .....	0	0	0	0	0	0
Other <sup>b</sup> .....	0	0	0	1,500	0	0
<b>Total LNG Imports</b> .....	<b>57,038</b>	<b>59,504</b>	<b>75,090</b>	<b>57,190</b>	<b>53,162</b>	<b>46,061</b>
<b>Total Imports</b> .....	<b>344,621</b>	<b>360,244</b>	<b>374,651</b>	<b>341,934</b>	<b>326,541</b>	<b>325,105</b>
Average Price (dollars per thousand cubic feet)						
<b>Pipeline</b>						
Canada .....	4.94	5.60	5.76	6.04	5.64	5.21
Mexico .....	-	-	-	-	-	-
<b>Total Pipeline Imports</b> .....	<b>4.94</b>	<b>5.60</b>	<b>5.76</b>	<b>6.04</b>	<b>5.64</b>	<b>5.21</b>
<b>LNG</b>						
Algeria .....	5.02	5.32	5.67	5.78	5.54	5.32
Australia .....	-	-	6.08	6.64	5.90	-
Brunei .....	-	-	-	-	-	-
Egypt .....	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-
Malaysia .....	4.91	-	4.94	-	4.91	-
Nigeria .....	4.73	-	5.71	6.38	-	-
Oman .....	-	-	5.42	-	5.76	-
Qatar .....	-	-	5.83	-	6.35	5.12
Trinidad/Tobago .....	5.10	5.89	5.92	6.28	5.59	5.26
United Arab Emirates .....	-	-	-	-	-	-
Other .....	-	-	-	5.52	-	-
<b>Total LNG Imports</b> .....	<b>5.05</b>	<b>5.68</b>	<b>5.72</b>	<b>6.15</b>	<b>5.62</b>	<b>5.26</b>
<b>Total Imports</b> .....	<b>4.96</b>	<b>5.61</b>	<b>5.75</b>	<b>6.06</b>	<b>5.64</b>	<b>5.22</b>
<b>Exports</b>						
Volume (million cubic feet)						
<b>Pipeline</b>						
Canada .....	29,681	22,575	23,224	24,424	26,984	32,720
Mexico .....	37,285	39,313	38,180	36,016	32,076	23,557
<b>Total Pipeline Exports</b> .....	<b>66,966</b>	<b>61,887</b>	<b>61,405</b>	<b>60,439</b>	<b>59,059</b>	<b>56,277</b>
<b>LNG</b>						
Japan .....	7,445	5,588	5,611	3,767	1,883	5,607
Mexico .....	28	15	15	21	26	32
<b>Total LNG Exports</b> .....	<b>7,474</b>	<b>5,604</b>	<b>5,627</b>	<b>3,788</b>	<b>1,909</b>	<b>5,639</b>
<b>Total Exports</b> .....	<b>74,439</b>	<b>67,491</b>	<b>67,031</b>	<b>64,227</b>	<b>60,968</b>	<b>61,916</b>
Average Price dollars per thousand cubic feet)						
<b>Pipeline</b>						
Canada .....	6.07	6.26	6.42	6.88	6.20	5.74
Mexico .....	5.03	5.75	6.05	6.38	6.14	5.52
<b>Total Pipeline Exports</b> .....	<b>5.49</b>	<b>5.94</b>	<b>6.19</b>	<b>6.58</b>	<b>6.17</b>	<b>5.65</b>
<b>LNG</b>						
Japan .....	5.22	5.03	4.97	4.81	4.84	4.77
Mexico .....	9.85	10.64	10.62	8.47	8.26	8.19
<b>Total LNG Exports</b> .....	<b>5.24</b>	<b>5.05</b>	<b>4.99</b>	<b>4.83</b>	<b>4.89</b>	<b>4.79</b>
<b>Total Exports</b> .....	<b>5.47</b>	<b>5.86</b>	<b>6.09</b>	<b>6.48</b>	<b>6.13</b>	<b>5.57</b>
<b>Net Imports - Volume</b> .....	<b>270,181</b>	<b>292,753</b>	<b>307,620</b>	<b>277,707</b>	<b>265,573</b>	<b>263,189</b>

See footnotes at end of table.

**Table 5. U.S. Natural Gas Imports and Exports, 2003-2005**

(Volumes in Million Cubic Feet, Prices in Dollars per Thousand Cubic Feet) — Continued

	2004			2003		
	March	February	January	Total	December	November
<b>Imports</b>						
Volume (million cubic feet)						
<b>Pipeline</b>						
Canada <sup>a</sup> .....	299,959	296,970	319,783	3,489,928	327,080	275,179
Mexico .....	0	0	0	0	0	0
<b>Total Pipeline Imports</b> .....	<b>299,959</b>	<b>296,970</b>	<b>319,783</b>	<b>3,489,928</b>	<b>327,080</b>	<b>275,179</b>
<b>LNG</b>						
Algeria .....	10,909	8,075	7,223	53,423	2,659	2,784
Australia .....	0	0	0	0	0	0
Brunei .....	0	0	0	0	0	0
Egypt .....	—	—	—	—	—	—
Indonesia .....	0	0	0	0	0	0
Malaysia .....	0	0	0	2,704	0	0
Nigeria .....	0	0	0	50,067	0	0
Oman .....	0	0	3,041	8,632	0	3,664
Qatar .....	0	0	0	13,623	0	0
Trinidad/Tobago .....	38,124	40,884	43,148	378,069	37,414	40,295
United Arab Emirates .....	0	0	0	0	0	0
Other <sup>b</sup> .....	0	0	0	0	0	0
<b>Total LNG Imports</b> .....	<b>49,033</b>	<b>48,959</b>	<b>53,413</b>	<b>506,519</b>	<b>40,072</b>	<b>46,743</b>
<b>Total Imports</b> .....	<b>348,992</b>	<b>345,930</b>	<b>373,195</b>	<b>3,996,447</b>	<b>367,153</b>	<b>321,922</b>
Average Price (dollars per thousand cubic feet)						
<b>Pipeline</b>						
Canada .....	5.13	5.66	6.02	5.23	5.12	4.54
Mexico .....	—	—	—	—	—	—
<b>Total Pipeline Imports</b> .....	<b>5.13</b>	<b>5.66</b>	<b>6.02</b>	<b>5.23</b>	<b>5.12</b>	<b>4.54</b>
<b>LNG</b>						
Algeria .....	5.96	6.16	5.53	5.32	4.79	4.24
Australia .....	—	—	—	—	—	—
Brunei .....	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	—
Malaysia .....	—	—	—	4.97	—	—
Nigeria .....	—	—	—	4.66	—	—
Oman .....	—	—	5.60	3.76	—	4.08
Qatar .....	—	—	—	4.99	—	—
Trinidad/Tobago .....	5.02	5.70	5.74	4.74	4.78	4.38
United Arab Emirates .....	—	—	—	—	—	—
Other .....	—	—	—	—	—	—
<b>Total LNG Imports</b> .....	<b>5.23</b>	<b>5.78</b>	<b>5.70</b>	<b>4.79</b>	<b>4.78</b>	<b>4.34</b>
<b>Total Imports</b> .....	<b>5.14</b>	<b>5.68</b>	<b>5.97</b>	<b>5.17</b>	<b>5.08</b>	<b>4.51</b>
<b>Exports</b>						
Volume (million cubic feet)						
<b>Pipeline</b>						
Canada .....	55,703	37,817	31,054	294,285	37,899	32,282
Mexico .....	29,673	26,817	30,854	332,829	32,281	32,934
<b>Total Pipeline Exports</b> .....	<b>85,376</b>	<b>64,634</b>	<b>61,908</b>	<b>627,115</b>	<b>70,180</b>	<b>65,216</b>
<b>LNG</b>						
Japan .....	5,564	5,130	5,071	64,389	5,663	5,659
Mexico .....	42	41	45	376	38	37
<b>Total LNG Exports</b> .....	<b>5,606</b>	<b>5,171</b>	<b>5,116</b>	<b>64,765</b>	<b>5,701</b>	<b>5,696</b>
<b>Total Exports</b> .....	<b>90,982</b>	<b>69,805</b>	<b>67,024</b>	<b>691,880</b>	<b>75,882</b>	<b>70,912</b>
Average Price dollars per thousand cubic feet)						
<b>Pipeline</b>						
Canada .....	5.51	6.12	6.44	6.05	5.26	4.92
Mexico .....	5.19	5.36	5.86	5.36	5.56	4.47
<b>Total Pipeline Exports</b> .....	<b>5.40</b>	<b>5.80</b>	<b>6.15</b>	<b>5.68</b>	<b>5.39</b>	<b>4.69</b>
<b>LNG</b>						
Japan .....	4.59	4.52	4.41	4.47	4.50	4.44
Mexico .....	5.82	5.82	5.82	5.82	5.82	5.82
<b>Total LNG Exports</b> .....	<b>4.60</b>	<b>4.53</b>	<b>4.42</b>	<b>4.48</b>	<b>4.51</b>	<b>4.45</b>
<b>Total Exports</b> .....	<b>5.35</b>	<b>5.71</b>	<b>6.02</b>	<b>5.57</b>	<b>5.33</b>	<b>4.67</b>
<b>Net Imports - Volume</b> .....	<b>258,010</b>	<b>276,125</b>	<b>306,172</b>	<b>3,304,567</b>	<b>291,271</b>	<b>251,010</b>

<sup>a</sup> EIA is reducing the reported volume of gas imported by pipeline from Canada by the amount of natural gas liquids removed from the saturated natural gas carried by Alliance Pipeline. Alliance moves saturated natural gas from the border to a processing plant in Illinois. After the adjustment, volumes of imported natural gas on this pipeline are on the same physical basis as other reported volumes of pipeline imports.

<sup>b</sup> The point of origin for volumes of imported LNG was unassigned in the reports to the Office of Fossil Energy.

<sup>E</sup> Estimated Data.

<sup>RE</sup> Revised Estimated Data.

<sup>NA</sup> Not Available.

— Not Applicable.

**Sources:** Office of Fossil Energy, U.S. Department of Energy, "Natural Gas Imports and Exports," and EIA estimates of dry natural gas imports. Estimated pipeline data are taken from data from the National Energy Board of Canada plus EIA estimates. LNG data: Industry reports.

**Table 6. Summary of U.S. Natural Gas Imports and Exports, 2000-2004**

(Volumes in Million Cubic Feet, Prices in Dollars per Thousand Cubic Feet)

	2000	2001	2002	2003	2004
<b>Imports</b>					
Volume (million cubic feet)					
<b>Pipeline</b>					
Canada .....	3,543,966	<sup>a</sup> 3,728,537	3,784,978	3,489,928	3,606,543
Mexico .....	11,601	10,276	1,755	0	0
<b>Total Pipeline Imports .....</b>	<b>3,555,567</b>	<b>3,738,814</b>	<b>3,786,733</b>	<b>3,489,928</b>	<b>3,606,543</b>
<b>LNG</b>					
Algeria .....	46,947	64,945	26,584	53,423	120,343
Australia .....	5,945	2,394	0	0	14,990
Brunei .....	0	0	2,401	0	0
Indonesia .....	2,760	0	0	0	0
Malaysia .....	0	0	2,423	2,704	19,999
Nigeria .....	12,654	37,966	8,123	50,067	11,818
Oman .....	9,998	12,055	3,013	8,632	9,412
Qatar .....	46,057	22,758	35,081	13,623	11,854
Trinidad/Tobago .....	98,949	98,009	151,104	378,069	462,100
United Arab Emirates .....	2,725	0	0	0	0
<b>Total LNG Imports .....</b>	<b>226,036</b>	<b>238,126</b>	<b>228,730</b>	<b>506,519</b>	<b>652,015</b>
<b>Total Imports .....</b>	<b>3,781,603</b>	<b>3,976,939</b>	<b>4,015,463</b>	<b>3,996,447</b>	<b>4,258,558</b>
Average Price (dollars per thousand cubic feet)					
<b>Pipeline</b>					
Canada .....	3.97	4.43	3.13	5.23	5.81
Mexico .....	5.43	5.00	2.36	-	-
<b>Total Pipeline Imports .....</b>	<b>3.98</b>	<b>4.44</b>	<b>3.13</b>	<b>5.23</b>	<b>5.81</b>
<b>LNG</b>					
Algeria .....	3.48	3.73	3.61	5.32	5.82
Australia .....	3.25	3.86	-	-	6.47
Brunei .....	-	-	3.25	-	-
Indonesia .....	3.99	-	-	-	-
Malaysia .....	-	-	3.43	4.97	4.93
Nigeria .....	4.37	5.56	3.21	4.66	6.20
Oman .....	3.36	5.56	3.34	3.76	5.59
Qatar .....	3.44	4.37	3.39	4.99	5.68
Trinidad/Tobago .....	3.43	4.14	3.40	4.74	5.84
United Arab Emirates .....	3.53	-	-	-	-
<b>Total LNG Imports .....</b>	<b>3.50</b>	<b>4.35</b>	<b>3.41</b>	<b>4.79</b>	<b>5.82</b>
<b>Total Imports .....</b>	<b>3.95</b>	<b>4.43</b>	<b>3.15</b>	<b>5.17</b>	<b>5.81</b>
<b>Exports</b>					
Volume (million cubic feet)					
<b>Pipeline</b>					
Canada .....	72,586	166,690	189,313	294,285	394,585
Mexico .....	105,102	140,370	263,078	332,829	397,086
<b>Total Pipeline Exports .....</b>	<b>177,688</b>	<b>307,060</b>	<b>452,391</b>	<b>627,115</b>	<b>791,671</b>
<b>LNG</b>					
Japan .....	65,610	65,753	63,439	64,389	62,099
Mexico .....	418	465	403	376	368
<b>Total LNG Exports .....</b>	<b>66,028</b>	<b>66,218</b>	<b>63,842</b>	<b>64,765</b>	<b>62,467</b>
<b>Total Exports .....</b>	<b>243,716</b>	<b>373,278</b>	<b>516,233</b>	<b>691,880</b>	<b>854,138</b>
Average Price dollars per thousand cubic feet)					
<b>Pipeline</b>					
Canada .....	3.66	3.97	3.35	6.05	6.47
Mexico .....	4.26	4.34	3.30	5.36	5.89
<b>Total Pipeline Exports .....</b>	<b>4.02</b>	<b>4.14</b>	<b>3.32</b>	<b>5.68</b>	<b>6.18</b>
<b>LNG</b>					
Japan .....	4.31	4.39	4.07	4.47	4.94
Mexico .....	5.82	5.82	5.82	5.82	8.19
<b>Total LNG Exports .....</b>	<b>4.32</b>	<b>4.40</b>	<b>4.08</b>	<b>4.48</b>	<b>4.96</b>
<b>Total Exports .....</b>	<b>4.10</b>	<b>4.19</b>	<b>3.41</b>	<b>5.57</b>	<b>6.09</b>
<b>Net Imports - Volume .....</b>	<b>3,537,887</b>	<b>3,603,661</b>	<b>3,499,230</b>	<b>3,304,567</b>	<b>3,404,421</b>

<sup>a</sup> Beginning with data for January 2001, EIA is reducing the reported volume of gas imported by pipeline from Canada by the amount of natural gas liquids removed from the saturated natural gas carried by Alliance Pipeline. Alliance moves saturated natural gas from the border to a processing plant in Illinois. After the adjustment, volumes of imported natural gas on this pipeline are on

the same physical basis as other reported volumes of pipeline imports.

— Not Applicable.

**Sources:** Office of Fossil Energy, U.S. Department of Energy, "Natural Gas Imports and Exports," and EIA estimates of dry natural gas imports. LNG data: Industry reports.

**Table 7. Marketed Production of Natural Gas, by State and Federal Gulf of Mexico, 2000-2005**

(Million Cubic Feet)

Year and Month	Alabama	Alaska	Arizona	California	Colorado	Florida	Kansas
<b>2000 Total</b> .....	<b>363,467</b>	<b>458,995</b>	<b>368</b>	<b>376,580</b>	<b>752,985</b>	<b>6,491</b>	<b>525,729</b>
<b>2001 Total</b> .....	<b>356,810</b>	<b>471,440</b>	<b>307</b>	<b>377,824</b>	<b>817,206</b>	<b>5,710</b>	<b>480,145</b>
<b>2002 Total</b> .....	<b>356,061</b>	<b>463,301</b>	<b>301</b>	<b>360,205</b>	<b>937,245</b>	<b>3,353</b>	<b>454,901</b>
<b>2003</b>							
January .....	30,264	44,751	22	29,779	86,062	269	36,610
February .....	27,161	40,827	21	27,026	77,830	265	32,642
March .....	30,412	45,983	21	29,353	85,367	316	36,344
April .....	28,899	39,087	30	28,077	82,464	288	35,331
May .....	29,004	34,483	41	29,280	85,475	280	36,334
June .....	28,325	38,577	38	28,156	82,572	220	35,721
July .....	28,854	37,949	39	29,371	84,942	257	35,941
August .....	29,521	38,603	43	27,907	86,640	257	35,737
September .....	28,398	40,345	46	27,312	85,021	260	33,370
October .....	29,097	42,259	49	27,212	88,248	219	34,155
November .....	27,824	41,666	46	26,287	85,231	215	32,934
December .....	28,387	45,226	48	27,458	81,433	242	33,774
<b>Total</b> .....	<b>346,145</b>	<b>489,757</b>	<b>443</b>	<b>337,216</b>	<b>1,011,285</b>	<b>3,087</b>	<b>418,893</b>
<b>2004</b>							
January .....	27,875	43,810	46	27,837	87,867	284	34,154
February .....	25,595	39,611	45	25,625	76,934	191	31,125
March .....	27,723	42,977	49	26,765	86,744	271	33,804
April .....	26,544	40,151	21	26,477	84,155	278	32,888
May .....	27,502	35,048	22	26,523	87,507	264	34,030
June .....	26,168	36,110	22	26,250	87,588	276	32,754
July .....	26,382	36,562	22	26,858	89,031	328	34,111
August .....	27,011	34,806	22	26,636	88,855	274	33,900
September .....	22,591	36,737	20	26,131	88,247	101	32,425
October .....	26,810	40,493	20	27,207	88,068	255	32,330
November .....	26,087	41,272	19	26,097	85,154	289	31,535
December .....	26,656	43,637	21	27,260	86,973	310	31,117
<b>Total</b> .....	<b>316,943</b>	<b>471,213</b>	<b>331</b>	<b>319,665</b>	<b>1,037,121</b>	<b>3,121</b>	<b>394,173</b>
<b>2005</b>							
January .....	26,402	43,660	20	26,521	<sup>a</sup> 91,711	332	31,631
February .....	23,631	40,536	18	25,477	<sup>a</sup> 83,463	242	29,586
March .....	25,859	43,307	20	<sup>e</sup> 27,548	<sup>e</sup> 81,479	<sup>e</sup> 289	31,735
<b>2005 YTD</b> .....	<b>75,892</b>	<b>127,502</b>	<b>58</b>	<b><sup>e</sup>79,546</b>	<b><sup>e</sup>256,652</b>	<b><sup>e</sup>863</b>	<b>92,952</b>
<b>2004 YTD</b> .....	<b>81,193</b>	<b>126,398</b>	<b>140</b>	<b>80,227</b>	<b>251,545</b>	<b>747</b>	<b>99,083</b>
<b>2003 YTD</b> .....	<b>87,836</b>	<b>131,562</b>	<b>64</b>	<b>86,157</b>	<b>249,259</b>	<b>851</b>	<b>105,596</b>

See footnotes at end of table.

**Table 7. Marketed Production of Natural Gas, by State and Federal Gulf of Mexico, 2000-2005**  
(Million Cubic Feet) — Continued

Year and Month	Louisiana	Michigan	Mississippi	Montana	New Mexico	North Dakota	Oklahoma
<b>2000 Total</b> .....	<b>1,455,014</b>	<b>296,556</b>	<b>88,558</b>	<b>69,936</b>	<b>1,695,295</b>	<b>52,426</b>	<b>1,612,890</b>
<b>2001 Total</b> .....	<b>1,502,086</b>	<b>275,036</b>	<b>107,541</b>	<b>81,397</b>	<b>1,689,125</b>	<b>54,732</b>	<b>1,615,384</b>
<b>2002 Total</b> .....	<b>1,361,751</b>	<b>274,476</b>	<b>112,980</b>	<b>86,075</b>	<b>1,632,080</b>	<b>57,048</b>	<b>1,581,606</b>
<b>2003</b>							
January .....	114,464	30,545	10,990	7,516	133,304	4,614	126,173
February .....	105,446	15,021	9,530	6,666	123,034	4,128	115,436
March .....	118,717	22,584	10,566	7,217	140,548	4,554	135,222
April .....	114,596	14,814	10,924	6,932	132,214	4,318	135,370
May .....	117,350	22,503	11,317	6,904	137,250	4,510	129,062
June .....	112,989	17,246	11,065	6,902	129,867	4,604	131,943
July .....	114,817	21,061	11,099	7,067	136,614	4,749	129,231
August .....	115,693	18,317	11,643	7,170	136,274	4,744	136,173
September .....	109,967	28,256	11,715	7,034	133,085	4,792	120,935
October .....	114,121	18,982	12,271	7,466	136,933	4,818	134,657
November .....	107,982	9,265	11,435	7,307	131,129	4,867	130,438
December .....	104,256	18,392	11,346	7,844	133,764	4,995	133,515
<b>Total</b> .....	<b>1,350,399</b>	<b>236,987</b>	<b>133,901</b>	<b>86,027</b>	<b>1,604,015</b>	<b>55,693</b>	<b>1,558,155</b>
<b>2004</b>							
January .....	<sup>E</sup> 114,433	24,888	12,308	7,844	<sup>R</sup> 137,895	5,072	<sup>E</sup> 144,322
February .....	<sup>E</sup> 106,498	10,202	12,149	7,245	<sup>R</sup> 127,181	5,238	<sup>E</sup> 135,444
March .....	<sup>E</sup> 113,718	27,599	12,799	7,864	<sup>R</sup> 136,317	4,890	<sup>E</sup> 145,710
April .....	<sup>E</sup> 114,571	21,616	12,593	7,521	<sup>R</sup> 132,912	4,542	<sup>E</sup> 141,517
May .....	<sup>E</sup> 117,705	12,493	13,233	8,029	<sup>R</sup> 135,747	4,353	<sup>E</sup> 145,587
June .....	<sup>E</sup> 112,765	26,914	12,565	7,779	<sup>R</sup> 130,850	4,220	<sup>E</sup> 139,966
July .....	<sup>E</sup> 117,830	22,400	12,405	7,944	<sup>R</sup> 140,308	4,334	<sup>E</sup> 145,125
August .....	<sup>E</sup> 119,076	24,571	11,822	8,042	<sup>R</sup> 140,908	4,480	<sup>E</sup> 141,826
September .....	<sup>E</sup> 111,889	22,710	10,983	7,869	<sup>R</sup> 136,993	4,571	<sup>E</sup> 136,952
October .....	<sup>E</sup> 119,761	19,834	12,261	8,360	<sup>R</sup> 140,094	4,638	<sup>E</sup> 141,301
November .....	<sup>E</sup> 115,897	15,787	10,505	8,556	<sup>R</sup> 135,990	4,578	<sup>E</sup> 134,356
December .....	<sup>E</sup> 118,110	31,806	11,750	9,145	<sup>R</sup> 137,340	4,728	<sup>E</sup> 138,712
<b>Total</b> .....	<sup>E</sup> <b>1,382,253</b>	<b>260,820</b>	<b>145,374</b>	<b>96,199</b>	<sup>R</sup> <b>1,632,536</b>	<b>55,645</b>	<sup>E</sup> <b>1,690,818</b>
<b>2005</b>							
January .....	<sup>E</sup> 112,257	20,132	15,552	8,888	<sup>R</sup> 139,323	4,527	<sup>E</sup> 138,989
February .....	<sup>E</sup> 104,472	17,354	10,580	8,194	<sup>R</sup> 123,859	4,121	<sup>E</sup> 128,351
March .....	<sup>E</sup> 118,733	<sup>E</sup> 35,684	12,743	<sup>E</sup> 8,902	132,944	4,668	<sup>E</sup> 142,103
<b>2005 YTD</b> .....	<sup>E</sup> <b>335,462</b>	<sup>E</sup> <b>73,169</b>	<b>38,875</b>	<sup>E</sup> <b>25,985</b>	<b>396,126</b>	<b>13,317</b>	<sup>E</sup> <b>409,443</b>
<b>2004 YTD</b> .....	<sup>E</sup> <b>334,649</b>	<b>62,689</b>	<b>37,256</b>	<b>22,954</b>	<b>401,393</b>	<b>15,200</b>	<sup>E</sup> <b>425,476</b>
<b>2003 YTD</b> .....	<b>338,628</b>	<b>68,150</b>	<b>31,086</b>	<b>21,399</b>	<b>396,885</b>	<b>13,296</b>	<b>376,831</b>

See footnotes at end of table.

**Table 7. Marketed Production of Natural Gas, by State and Federal Gulf of Mexico, 2000-2005**  
(Million Cubic Feet) — Continued

Year and Month	Oregon	Texas	Utah	Wyoming	Other <sup>a</sup> States	Federal Gulf of Mexico	U.S. Total
<b>2000 Total</b> .....	<b>1,214</b>	<b>5,282,104</b>	<b>269,285</b>	<b>1,088,328</b>	<b>866,902</b>	<b>4,934,387</b>	<b>20,197,511</b>
<b>2001 Total</b> .....	<b>1,110</b>	<b>5,282,723</b>	<b>283,913</b>	<b>1,363,879</b>	<b>776,303</b>	<b>5,027,623</b>	<b>20,570,295</b>
<b>2002 Total</b> .....	<b>837</b>	<b>5,141,075</b>	<b>274,739</b>	<b>1,453,957</b>	<b>820,849</b>	<b>4,511,942</b>	<b>19,884,780</b>
<b>2003</b>							
January .....	70	428,498	23,210	134,490	66,077	377,658	1,685,365
February .....	64	391,608	21,160	120,624	66,007	347,678	1,532,172
March .....	70	445,562	23,412	133,356	69,711	394,477	1,733,793
April .....	66	426,366	22,293	125,368	68,174	384,508	1,660,119
May .....	68	446,122	22,816	126,161	66,610	389,501	1,695,073
June .....	61	434,314	22,139	123,657	65,754	367,394	1,641,545
July .....	61	448,490	21,673	124,930	65,396	359,839	1,662,380
August .....	62	451,879	22,253	126,322	72,631	373,553	1,695,420
September .....	54	436,227	21,729	125,672	66,017	353,443	1,633,678
October .....	49	449,917	22,621	133,270	71,133	361,792	1,689,266
November .....	50	433,331	21,865	129,762	70,552	343,101	1,615,287
December .....	56	451,254	22,889	135,708	73,610	353,506	1,667,704
<b>Total</b> .....	<b>731</b>	<b>5,243,567</b>	<b>268,058</b>	<b>1,539,318</b>	<b>821,674</b>	<b>4,406,450</b>	<b>19,911,802</b>
<b>2004</b>							
January .....	49	<sup>E</sup> 453,985	21,237	132,555	<sup>E</sup> 67,350	<sup>E</sup> 368,343	<sup>RE</sup> 1,712,155
February .....	42	<sup>E</sup> 425,427	21,567	124,765	<sup>E</sup> 64,086	<sup>E</sup> 351,387	<sup>RE</sup> 1,590,356
March .....	43	<sup>E</sup> 458,324	22,991	133,991	<sup>E</sup> 69,352	<sup>E</sup> 359,476	<sup>RE</sup> 1,711,408
April .....	39	<sup>E</sup> 445,476	22,429	129,444	<sup>E</sup> 65,017	<sup>E</sup> 331,173	<sup>RE</sup> 1,639,365
May .....	37	<sup>E</sup> 457,852	23,376	133,697	<sup>E</sup> 65,565	<sup>E</sup> 348,524	<sup>RE</sup> 1,677,092
June .....	32	<sup>E</sup> 438,779	22,841	129,075	<sup>E</sup> 65,243	<sup>E</sup> 328,521	<sup>RE</sup> 1,628,718
July .....	37	<sup>E</sup> 451,488	22,910	133,734	<sup>E</sup> 64,135	<sup>E</sup> 347,693	<sup>RE</sup> 1,683,637
August .....	39	<sup>E</sup> 448,042	22,644	135,335	<sup>E</sup> 67,932	<sup>E</sup> 343,136	<sup>RE</sup> 1,679,356
September .....	37	<sup>E</sup> 434,476	23,194	130,584	<sup>E</sup> 64,726	<sup>E</sup> 272,918	<sup>RE</sup> 1,564,152
October .....	41	<sup>E</sup> 448,625	24,906	137,091	<sup>E</sup> 69,642	<sup>E</sup> 292,915	<sup>RE</sup> 1,634,653
November .....	37	<sup>E</sup> 427,565	23,837	134,298	<sup>E</sup> 67,698	<sup>E</sup> 311,864	<sup>RE</sup> 1,601,421
December .....	34	<sup>E</sup> 447,681	25,038	136,185	<sup>E</sup> 72,926	<sup>E</sup> 323,091	<sup>RE</sup> 1,672,522
<b>Total</b> .....	<b>467</b>	<b><sup>E</sup>5,337,720</b>	<b>276,969</b>	<b>1,590,756</b>	<b><sup>E</sup>803,671</b>	<b><sup>E</sup>3,979,041</b>	<b><sup>RE</sup>19,794,835</b>
<b>2005</b>							
January .....	<sup>E</sup> 25	<sup>E</sup> 457,033	23,921	136,007	<sup>E</sup> 68,180	<sup>E</sup> 341,935	<sup>RE</sup> 1,687,048
February .....	<sup>E</sup> 23	<sup>E</sup> 410,577	<sup>R</sup> 22,111	124,698	<sup>E</sup> 65,155	<sup>E</sup> 308,511	<sup>RE</sup> 1,530,957
March .....	<sup>E</sup> 23	<sup>E</sup> 458,081	24,907	136,950	<sup>E</sup> 70,284	<sup>E</sup> 322,382	<sup>RE</sup> 1,678,640
<b>2005 YTD</b> .....	<b><sup>E</sup>70</b>	<b><sup>E</sup>1,325,691</b>	<b>70,939</b>	<b>397,654</b>	<b><sup>E</sup>203,619</b>	<b><sup>E</sup>972,828</b>	<b><sup>E</sup>4,896,645</b>
<b>2004 YTD</b> .....	<b>133</b>	<b><sup>E</sup>1,337,736</b>	<b>65,795</b>	<b>391,312</b>	<b><sup>E</sup>200,787</b>	<b><sup>E</sup>1,079,206</b>	<b><sup>E</sup>5,013,919</b>
<b>2003 YTD</b> .....	<b>204</b>	<b>1,265,668</b>	<b>67,781</b>	<b>388,470</b>	<b>201,795</b>	<b>1,119,813</b>	<b>4,951,330</b>

<sup>a</sup> Includes Arkansas, Illinois, Indiana, Kentucky, Maryland, Missouri, Nebraska, Nevada, New York, Ohio, Pennsylvania, South Dakota, Tennessee, Virginia, and West Virginia. The 2003 monthly values for these States are estimated.

<sup>R</sup> Revised Data.

<sup>E</sup> Estimated Data.

<sup>RE</sup> Revised Estimated Data.

**Notes:** Data for 2000 through 2003 are final. All other data are preliminary

unless otherwise indicated. Totals may not equal sum of components because of independent rounding. See Appendix A, Explanatory Notes 1 and 2 for discussion of computation procedures and revision policy.

**Sources:** 2000-2003: Energy Information Administration (EIA), *Natural Gas Annual 2003* and Minerals Management Service reports. January 2004 through current month: Form EIA-895, "Monthly Quantity and Value of Natural Gas Report," Minerals Management Service reports, and EIA computations.

**Table 8. Gross Withdrawals and Marketed Production of Natural Gas, by State and Federal Gulf of Mexico, March 2005**

(Million Cubic Feet)

State	Gross Withdrawals			Repressuring	Nonhydrocarbon Gases Removed <sup>a</sup>	Vented and Flared	Marketed Production
	From Gas Wells	From Oil Wells	Total				
Alabama .....	27,239	472	27,711	10	1,641	200	25,859
Alaska .....	18,051	318,068	336,119	292,256	0	556	43,307
Arizona .....	20	0	20	0	0	0	20
California .....	<sup>E</sup> 7,046	<sup>E</sup> 22,373	<sup>E</sup> 29,419	<sup>E</sup> 1,458	<sup>E</sup> 278	<sup>E</sup> 135	<sup>E</sup> 27,548
Colorado .....	<sup>E</sup> 70,869	<sup>E</sup> 11,537	<sup>E</sup> 82,406	<sup>E</sup> 824	<sup>E</sup> 0	<sup>E</sup> 103	<sup>E</sup> 81,479
Florida .....	0	327	327	0	38	0	<sup>E</sup> 289
Kansas .....	31,821	0	31,821	54	0	32	31,735
Louisiana .....	<sup>E</sup> 101,824	<sup>E</sup> 18,746	<sup>E</sup> 120,570	<sup>E</sup> 1,014	<sup>E</sup> 0	<sup>E</sup> 823	<sup>E</sup> 118,733
Michigan .....	<sup>E</sup> 29,042	<sup>E</sup> 7,261	<sup>E</sup> 36,303	<sup>E</sup> 256	0	<sup>E</sup> 363	<sup>E</sup> 35,684
Mississippi .....	15,690	363	16,053	810	2,153	348	12,743
Montana .....	<sup>E</sup> 7,776	<sup>E</sup> 1,168	<sup>E</sup> 8,943	<sup>E</sup> 0	0	<sup>E</sup> 41	<sup>E</sup> 8,902
New Mexico .....	113,036	20,813	133,850	621	0	284	132,944
North Dakota .....	1,084	3,967	5,051	0	7	377	4,668
Oklahoma .....	<sup>E</sup> 128,465	<sup>E</sup> 13,638	<sup>E</sup> 142,103	<sup>E</sup> 0	<sup>E</sup> 0	<sup>E</sup> 0	<sup>E</sup> 142,103
Oregon .....	<sup>E</sup> 23	0	<sup>E</sup> 23	0	0	0	<sup>E</sup> 23
Texas .....	<sup>E</sup> 410,822	<sup>E</sup> 99,407	<sup>E</sup> 510,229	<sup>E</sup> 38,432	<sup>E</sup> 11,594	<sup>E</sup> 2,122	<sup>E</sup> 458,081
Utah .....	23,213	2,660	25,873	108	805	53	24,907
Wyoming .....	149,090	17,034	166,125	10,233	17,696	1,246	136,950
Other States .....	<sup>E</sup> 68,545	<sup>E</sup> 2,670	<sup>E</sup> 71,214	<sup>E</sup> 0	<sup>E</sup> 725	<sup>E</sup> 205	<sup>E</sup> 70,284
Federal Gulf of Mexico .....	<sup>E</sup> 259,932	<sup>E</sup> 65,445	<sup>E</sup> 325,376	<sup>E</sup> 1,522	<sup>E</sup> 0	<sup>E</sup> 1,472	<sup>E</sup> 322,382
<b>Total .....</b>	<b><sup>RE</sup>1,463,589</b>	<b><sup>RE</sup>605,947</b>	<b><sup>RE</sup>2,069,536</b>	<b><sup>RE</sup>347,600</b>	<b><sup>RE</sup>34,937</b>	<b><sup>RE</sup>8,360</b>	<b><sup>RE</sup>1,678,640</b>

<sup>a</sup> See Appendix A, Explanatory Note 2, for a discussion of data on Nonhydrocarbon Gases Removed.

<sup>E</sup> Estimated Data.

<sup>RE</sup> Revised Estimated Data.

**Notes:** All monthly data are considered preliminary until publication of the

*Natural Gas Annual* for that year. Totals may not equal sum of components because of independent rounding. See Appendix A, Explanatory Notes 1 and 2 for discussion of computation procedures and revision policy.

**Source:** Form EIA-895, "Monthly Quantity and Value of Natural Gas Report" and EIA estimates.

**Table 9. Underground Natural Gas Storage - All Operators, 2000-2005**

(Volumes in Billion Cubic Feet)

Year and Month	Natural Gas in Underground Storage at End of Period			Change In Working Gas from Same Period Previous Year		Storage Activity		
	Base Gas	Working Gas	Total <sup>b</sup>	Volume	Percent	Injections	Withdrawals	Net Withdrawals <sup>c</sup>
<b>2000 Total<sup>a</sup></b> .....	—	—	—	—	—	<b>2,684</b>	<b>3,498</b>	<b>814</b>
<b>2001 Total<sup>a</sup></b> .....	—	—	—	—	—	<b>3,464</b>	<b>2,309</b>	<b>-1,156</b>
<b>2002 Total<sup>a</sup></b> .....	—	—	—	—	—	<b>2,670</b>	<b>3,138</b>	<b>468</b>
<b>2003</b>								
January .....	4,344	1,522	5,866	-822	-35.1	44	884	840
February .....	4,337	851	5,187	-987	-53.7	47	724	677
March .....	4,326	730	5,056	-788	-51.9	171	306	135
April .....	4,317	893	5,210	-765	-46.1	277	119	-158
May .....	4,324	1,298	5,622	-671	-34.1	453	41	-412
June .....	4,325	1,765	6,090	-543	-23.5	505	36	-469
July .....	4,325	2,126	6,451	-413	-16.3	426	64	-361
August .....	4,327	2,436	6,763	-338	-12.2	372	62	-310
September .....	4,328	2,845	7,173	-196	-6.5	442	31	-411
October .....	4,327	3,130	7,457	14	0.5	343	59	-284
November .....	4,303	3,038	7,341	109	3.7	142	228	87
December .....	4,303	2,563	6,866	187	7.9	70	544	474
<b>Total</b> .....	—	—	—	—	—	<b>3,292</b>	<b>3,099</b>	<b>-193</b>
<b>2004</b>								
January .....	4,301	1,751	6,052	217	14.1	59	869	811
February .....	4,297	1,156	5,452	292	33.8	47	646	600
March .....	4,283	1,058	5,342	328	45.0	165	269	103
April .....	4,283	1,252	5,535	357	39.8	293	95	-198
May .....	4,287	1,624	5,911	323	24.9	421	43	-379
June .....	4,284	2,023	6,307	255	14.4	428	31	-397
July .....	4,287	2,395	6,681	266	12.5	422	56	-366
August .....	4,262	2,743	7,005	307	12.6	402	57	-345
September .....	4,254	3,057	7,310	214	7.5	390	65	-325
October .....	4,246	3,302	7,548	172	5.5	307	60	-248
November .....	4,235	3,245	7,479	207	6.8	124	189	65
December .....	4,201	2,696	6,897	133	5.2	55	622	567
<b>Total</b> .....	—	—	—	—	—	<b>3,113</b>	<b>3,003</b>	<b>-110</b>
<b>2005</b>								
January .....	4,205	1,994	6,199	243	13.9	59	772	713
February .....	4,204	1,564	5,769	409	35.4	59	488	429
March .....	4,200	1,284	5,484	226	21.3	101	385	284
April .....	4,200	1,499	5,699	246	19.7	288	72	-216
May .....	4,200	1,875	6,076	251	15.5	439	56	-384

<sup>a</sup> Total as of December 31.<sup>b</sup> Total underground storage capacity at the end of each calendar year (in billion cubic feet): 2000 - 8,241; 2001 - 8,415; 2002 - 8,207; and 2003 - 8,206.<sup>c</sup> Negative numbers indicate the volume of injections in excess of withdrawals. Positive numbers indicate the volume of withdrawals in excess of injections.

— Not Applicable.

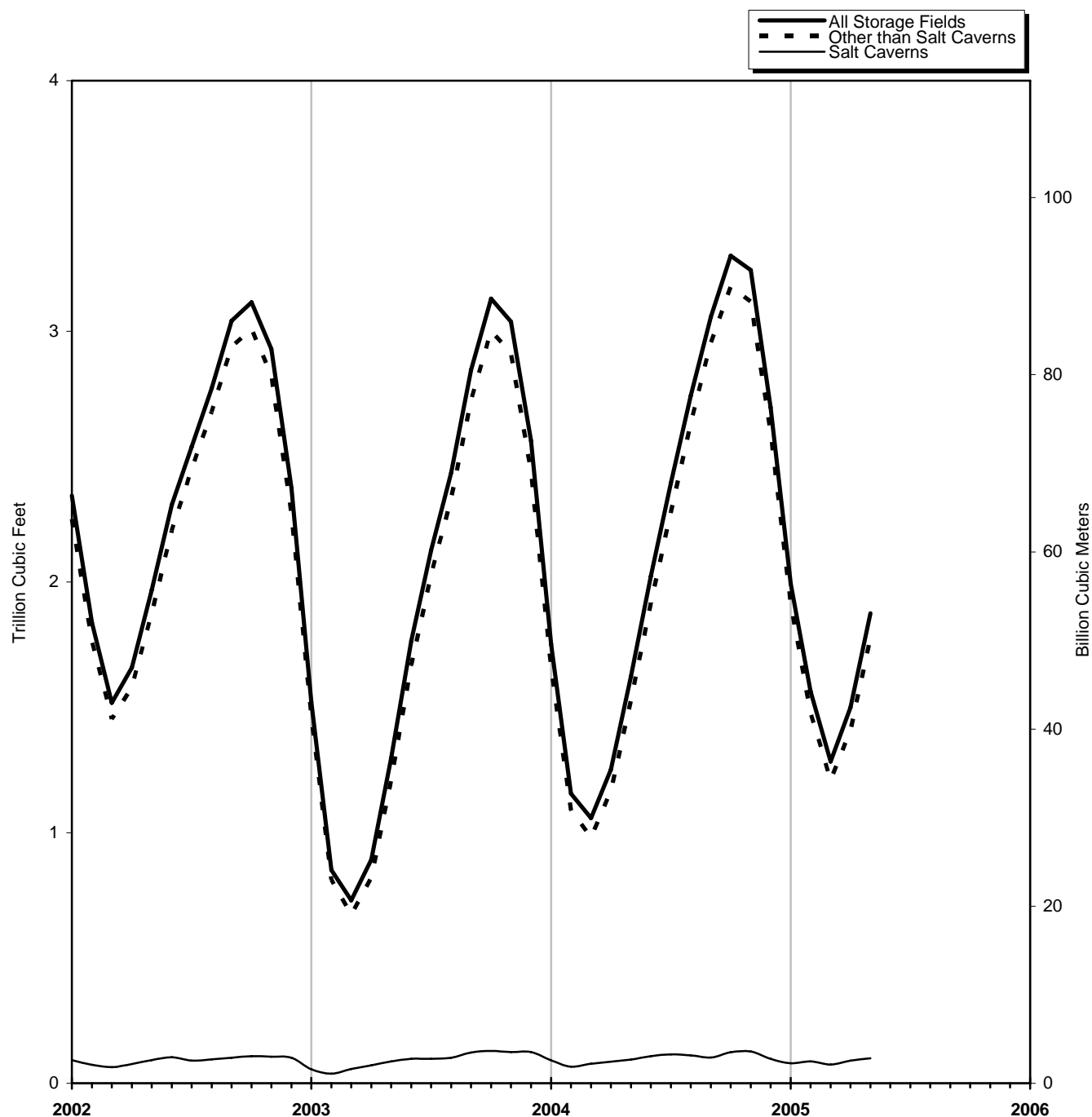
**Notes:** Data for 2000 through 2003 are final. All other data are preliminary unless otherwise noted. See Explanatory Note 6 for discussion

of revision policy. Gas in storage at the end of a reporting period may not equal the quantity derived by adding or subtracting net injections or withdrawals during the period to the quantity of gas in storage at the beginning of the period. Totals may not equal sum of components because of independent rounding. Geographic coverage is the 50 States and the District of Columbia.

**Sources:** Form EIA-191, "Monthly Underground Gas Storage Report," and Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Figure 5

Figure 5. Working Gas in Underground Natural Gas Storage in the U.S., 2002-2005



Sources: Tables 10, 11 and 12.

**Table 10. Underground Natural Gas Storage - by Season, 2003-2005**

(Volumes in Billion Cubic Feet)

Year, Season and Month	Natural Gas in Underground Storage at End of Period			Change In Working Gas from Same Period Previous Year		Storage Activity		
	Base Gas	Working Gas	Total	Volume	Percent	Injections	Withdrawals	Net Withdrawals <sup>a</sup>
March 2003.....	4,326	730	5,056	-788	-51.9	171	306	135
<b>2003 Refill Season</b>								
April .....	4,317	893	5,210	-765	-46.1	277	119	-158
May .....	4,324	1,298	5,622	-671	-34.1	453	41	-412
June .....	4,325	1,765	6,090	-543	-23.5	505	36	-469
July .....	4,325	2,126	6,451	-413	-16.3	426	64	-361
August .....	4,327	2,436	6,763	-338	-12.2	372	62	-310
September .....	4,328	2,845	7,173	-196	-6.5	442	31	-411
October .....	4,327	3,130	7,457	14	0.5	343	59	-284
<b>Total .....</b>	—	—	—	—	—	<b>2,818</b>	<b>412</b>	<b>-2,406</b>
<b>2003-2004 Heating Season</b>								
November .....	4,303	3,038	7,341	109	3.7	142	228	87
December .....	4,303	2,563	6,866	187	7.9	70	544	474
January .....	4,301	1,751	6,052	217	14.1	59	869	811
February .....	4,297	1,156	5,452	292	33.8	47	646	600
March .....	4,283	1,058	5,342	328	45.0	165	269	103
<b>Total .....</b>	—	—	—	—	—	<b>482</b>	<b>2,557</b>	<b>2,075</b>
<b>2004 Refill Season</b>								
April .....	4,283	1,252	5,535	357	39.8	293	95	-198
May .....	4,287	1,624	5,911	323	24.9	421	43	-379
June .....	4,284	2,023	6,307	255	14.4	428	31	-397
July .....	4,287	2,395	6,681	266	12.5	422	56	-366
August .....	4,262	2,743	7,005	307	12.6	402	57	-345
September .....	4,254	3,057	7,310	214	7.5	390	65	-325
October .....	4,246	3,302	7,548	172	5.5	307	60	-248
<b>Total .....</b>	—	—	—	—	—	<b>2,663</b>	<b>407</b>	<b>-2,256</b>
<b>2004-2005 Heating Season</b>								
November .....	4,235	3,245	7,479	207	6.8	124	189	65
December .....	4,201	2,696	6,897	133	5.2	55	622	567
January .....	4,205	1,994	6,199	243	13.9	59	772	713
February .....	4,204	1,564	5,769	409	35.4	59	488	429
March .....	4,200	1,284	5,484	226	21.3	101	385	284
<b>Total .....</b>	—	—	—	—	—	<b>397</b>	<b>2,455</b>	<b>2,058</b>
<b>2005 Refill Season</b>								
April .....	4,200	1,499	5,699	246	19.7	288	72	-216
May .....	4,200	1,875	6,076	251	15.5	439	56	-384

<sup>a</sup> Negative numbers indicate the volume of injections in excess of withdrawals. Positive numbers indicate the volume of withdrawals in excess of injections.

— Not Applicable.

**Notes:** Data through 2003 are final. All other data are preliminary unless otherwise noted. See Explanatory Note 6 for discussion of revision policy. Gas in storage at the end of a reporting period may not equal the quantity derived by adding or subtracting net injections or withdrawals during the period

to the quantity of gas in storage at the beginning of the period. This is due to changes in the quantities of native gas included in base gas and/or losses in base gas due to migration from storage reservoirs. Totals may not equal sum of components because of independent rounding. Geographic coverage is the 50 States and the District of Columbia.

**Sources:** Form EIA-191, "Monthly Underground Gas Storage Report," and Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

**Table 11. Underground Natural Gas Storage - Salt Cavern Storage Fields, 2000-2005**  
(Volumes in Billion Cubic Feet)

Year and Month	Natural Gas in Salt Cavern Underground Storage at End of Period			Change in Working Gas from Same Period Previous Year		Storage Activity		
	Base Gas	Working Gas	Total	Volume	Percent	Injections	Withdrawals	Net Withdrawals
<b>2000 Total<sup>a</sup></b> .....	—	—	—	—	—	<b>296</b>	<b>320</b>	<b>24</b>
<b>2001 Total<sup>a</sup></b> .....	—	—	—	—	—	<b>341</b>	<b>294</b>	<b>-47</b>
<b>2002 Total<sup>a</sup></b> .....	—	—	—	—	—	<b>358</b>	<b>363</b>	<b>5</b>
<b>2003</b>								
January .....	76	56	133	-36	-39.2	21	65	43
February .....	76	38	114	-37	-49.3	25	43	18
March .....	75	57	132	-8	-11.7	39	21	-18
April .....	75	72	147	-5	-6.1	34	19	-14
May .....	75	87	162	-6	-6.7	35	20	-15
June .....	75	98	172	-6	-5.7	31	20	-11
July .....	75	98	173	7	8.0	31	30	-1
August .....	75	102	177	7	6.8	27	24	-3
September .....	75	123	198	21	20.0	34	12	-21
October .....	76	129	205	21	19.4	28	21	-7
November .....	77	125	201	19	18.0	25	28	4
December .....	76	125	201	23	22.4	28	27	0
<b>Total</b> .....	—	—	—	—	—	<b>357</b>	<b>331</b>	<b>-26</b>
<b>2004</b>								
January .....	76	92	168	36	63.7	25	58	33
February .....	76	67	143	29	77.8	26	51	25
March .....	75	78	153	20	35.2	32	21	-11
April .....	75	86	161	14	19.3	29	19	-10
May .....	76	95	170	8	8.7	28	19	-9
June .....	75	108	183	10	10.3	31	18	-13
July .....	74	115	189	17	17.0	30	24	-7
August .....	74	111	185	9	8.6	28	31	3
September .....	73	103	176	-20	-16.0	29	37	8
October .....	73	124	198	-6	-4.5	44	20	-23
November .....	72	127	199	2	1.5	19	18	-1
December .....	72	98	170	-27	-21.4	20	47	27
<b>Total</b> .....	—	—	—	—	—	<b>341</b>	<b>364</b>	<b>23</b>
<b>2005</b>								
January .....	72	80	152	-12	-13.2	25	43	18
February .....	72	87	159	21	30.8	28	21	-7
March .....	72	75	148	-2	-2.6	18	29	12
April .....	72	91	163	5	6.0	28	12	-15
May .....	71	100	171	5	5.7	28	19	-9

<sup>a</sup> Total as of December 31.

— Not Applicable.

**Notes:** Data for 2000 through 2003 are final. All other data are preliminary unless otherwise noted. See Explanatory Note 6 for discussion of the reporting of underground storage information. Gas in storage at the end of a reporting period may not equal the quantity derived by adding or subtracting net injections or withdrawals during the period to the quantity of gas in storage at the beginning of the period. This is due to changes in the quantities of native gas included in base gas and/or losses in base gas due

to migration from storage reservoirs. Totals may not equal sum of components because of independent rounding. Geographic coverage is the 50 States and the District of Columbia. Positive net withdrawals indicate the volume of withdrawals in excess of injections. Negative net withdrawals indicate the volume of injections in excess of withdrawals.

**Sources:** Form EIA-191, "Monthly Underground Gas Storage Report," and Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

**Table 12. Underground Natural Gas Storage - Storage Fields Other than Salt Caverns, 2000-2005**  
(Volumes in Billion Cubic Feet)

Year and Month	Natural Gas in Non-Salt Cavern Underground Storage at End of Period			Change in Working Gas from Same Period Previous Year		Storage Activity		
	Base Gas	Working Gas	Total	Volume	Percent	Injections	Withdrawals	Net Withdrawals
<b>2000 Total<sup>a</sup></b> .....	—	—	—	—	—	<b>2,388</b>	<b>3,178</b>	<b>790</b>
<b>2001 Total<sup>a</sup></b> .....	—	—	—	—	—	<b>3,123</b>	<b>2,015</b>	<b>-1,108</b>
<b>2002 Total<sup>a</sup></b> .....	—	—	—	—	—	<b>2,313</b>	<b>2,775</b>	<b>463</b>
<b>2003</b>								
January .....	4,267	1,466	5,733	-785	-34.9	23	819	796
February .....	4,261	813	5,074	-951	-53.9	23	681	659
March .....	4,251	673	4,924	-780	-53.7	132	285	154
April .....	4,243	821	5,064	-761	-48.1	244	100	-143
May .....	4,250	1,210	5,460	-664	-35.4	418	21	-397
June .....	4,251	1,668	5,918	-537	-24.4	474	15	-459
July .....	4,250	2,027	6,278	-420	-17.2	395	35	-360
August .....	4,252	2,334	6,586	-344	-12.9	345	37	-307
September .....	4,253	2,722	6,975	-217	-7.4	408	18	-390
October .....	4,251	3,001	7,252	-7	-0.2	315	38	-277
November .....	4,227	2,913	7,140	90	3.2	117	200	83
December .....	4,227	2,438	6,665	164	7.2	42	517	475
<b>Total</b> .....	—	—	—	—	—	<b>2,935</b>	<b>2,768</b>	<b>-167</b>
<b>2004</b>								
January .....	4,225	1,659	5,883	181	12.2	34	812	778
February .....	4,221	1,089	5,310	263	31.8	21	595	574
March .....	4,208	981	5,189	308	45.8	134	248	114
April .....	4,207	1,167	5,374	343	41.6	264	76	-188
May .....	4,212	1,529	5,741	316	26.0	393	23	-370
June .....	4,209	1,915	6,125	245	14.6	397	13	-384
July .....	4,212	2,280	6,492	249	12.3	392	32	-359
August .....	4,188	2,632	6,820	299	12.8	373	26	-347
September .....	4,181	2,953	7,134	233	8.6	361	28	-333
October .....	4,173	3,178	7,351	178	5.9	264	39	-224
November .....	4,163	3,118	7,281	205	7.0	104	171	66
December .....	4,129	2,598	6,727	160	6.6	35	575	540
<b>Total</b> .....	—	—	—	—	—	<b>2,772</b>	<b>2,639</b>	<b>-133</b>
<b>2005</b>								
January .....	4,133	1,914	6,047	255	15.4	33	728	695
February .....	4,132	1,477	5,609	388	35.6	30	466	436
March .....	4,128	1,209	5,337	228	23.2	83	355	273
April .....	4,128	1,408	5,536	241	20.7	260	59	-201
May .....	4,129	1,775	5,904	246	16.1	411	37	-374

<sup>a</sup> Total as of December 31.

— Not Applicable.

**Notes:** Data for 2000 through 2003 are final. All other data are preliminary unless otherwise noted. See Explanatory Note 6 for discussion of the reporting of underground storage information. Gas in storage at the end of a reporting period may not equal the quantity derived by adding or subtracting net injections or withdrawals during the period to the quantity of gas in storage at the beginning of the period. This is due to changes in the quantities of native gas included in base gas and/or losses in base gas due

to migration from storage reservoirs. Totals may not equal sum of components because of independent rounding. Geographic coverage is the 50 States and the District of Columbia. Positive net withdrawals indicate the volume of withdrawals in excess of injections. Negative net withdrawals indicate the volume of injections in excess of withdrawals.

**Sources:** Form EIA-191, "Monthly Underground Gas Storage Report," and Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

**Table 13. Net Withdrawals from Underground Storage, by State, 2003-2005**  
(Volumes in Million Cubic Feet)

State	2005					2004	
	May	April	March	February	January	Total	December
Alabama .....	-957	-66	668	-519	1,202	1,133	1,776
Arkansas .....	-435	92	688	960	1,359	1,185	1,049
California .....	-33,771	-25,298	-5,638	25,867	51,488	-18,297	25,789
Colorado .....	-3,129	5,688	5,792	4,031	4,741	-152	3,137
Illinois .....	-28,988	1,752	29,033	47,668	66,047	4,600	52,049
Indiana .....	-1,424	-545	3,116	3,677	5,691	-516	5,077
Iowa .....	-1,840	1,649	8,642	13,730	21,401	-1,667	18,281
Kansas .....	-12,828	-1,813	6,956	8,825	21,160	-5,716	15,747
Kentucky .....	-4,366	-2,950	4,955	10,019	13,801	-179	13,643
Louisiana .....	-25,754	-19,384	18,812	32,145	49,223	-8,335	56,792
Maryland .....	-2,342	-1,127	1,158	1,803	2,766	690	1,261
Michigan .....	-60,574	-35,600	67,726	79,445	130,124	-47,714	87,298
Minnesota .....	36	18	278	340	422	297	299
Mississippi .....	-3,919	-6,948	4,653	-1,300	10,627	-562	15,357
Missouri .....	11	13	740	71	184	298	212
Montana .....	-2,630	-914	2,936	3,683	5,863	-2,647	5,121
Nebraska .....	-1,131	-949	460	868	1,615	-2,242	2,092
New Mexico .....	-760	-45	116	341	214	3,330	1,288
New York .....	-10,202	-6,786	10,769	12,313	18,738	-2,123	15,932
Ohio .....	-27,993	-15,704	32,015	34,770	46,310	-10,979	37,056
Oklahoma .....	-21,009	-16,114	4,073	14,016	35,884	-3,155	24,168
Oregon .....	-1,614	748	1,049	2,837	4,227	-707	1,203
Pennsylvania .....	-58,779	-39,072	51,830	60,530	94,533	12,386	68,256
Tennessee .....	41	81	99	80	43	-40	41
Texas .....	-25,915	-30,730	3,845	19,406	54,688	-8,420	55,768
Utah .....	-7,017	-264	956	9,517	11,053	-3,270	11,070
Virginia .....	-544	-239	780	158	1,277	-963	1,005
Washington .....	-3,901	-1,895	-1,742	2,681	4,887	-2,357	-351
West Virginia .....	-39,030	-19,106	26,312	35,682	47,424	-6,076	41,575
Wyoming .....	-2,760	-356	3,181	5,025	6,118	-8,244	5,066
<b>AGA Regions</b>							
Producing .....	-91,577	-75,007	39,812	73,872	174,357	-20,540	171,945
Eastern Consuming .....	-237,162	-118,583	237,636	300,815	449,954	-54,525	343,777
Western Consuming .....	-54,787	-22,272	6,812	53,981	88,800	-35,378	51,334
<b>Total .....</b>	<b>-383,526</b>	<b>-215,863</b>	<b>284,259</b>	<b>428,667</b>	<b>713,111</b>	<b>-110,442</b>	<b>567,056</b>

See footnotes at end of table.

**Table 13. Net Withdrawals from Underground Storage, by State, 2003-2005**

(Volumes in Million Cubic Feet) — Continued

State	2004						
	November	October	September	August	July	June	May
Alabama .....	-211	-2,350	1,183	-111	134	-1,092	-1,087
Arkansas .....	35	-493	-668	-695	-590	-548	-465
California .....	8,334	-9,249	-15,284	-14,688	-9,614	-31,029	-35,502
Colorado .....	1,890	-2,620	-4,999	-7,453	-4,223	-3,407	302
Illinois .....	14,552	-30,615	-38,976	-34,089	-34,646	-34,451	-27,588
Indiana .....	-204	-2,154	-3,544	-3,944	-3,699	-2,922	-2,258
Iowa .....	-1,668	-12,414	-13,986	-13,985	-12,598	-5,414	-3,980
Kansas .....	4,801	-5,057	-13,013	-16,141	-9,852	-10,639	-11,107
Kentucky .....	3,290	-7,018	-7,060	-8,503	-8,814	-8,230	-7,405
Louisiana .....	-1,037	-29,948	-17,769	-28,275	-32,851	-24,818	-20,403
Maryland .....	41	-338	-900	-823	-2,357	-3,040	-1,535
Michigan .....	10,920	-42,986	-71,683	-77,284	-78,219	-69,587	-65,345
Minnesota .....	-128	-184	-271	-251	-321	-245	0
Mississippi .....	846	-9,180	7,009	-2,439	-6,725	-7,881	-6,637
Missouri .....	-197	-249	-458	13	5	-1,197	22
Montana .....	547	-3,195	-5,921	-4,509	-3,917	-2,409	-1,620
Nebraska .....	589	-1,046	-1,506	-488	-1,505	-1,329	-968
New Mexico .....	-55	-295	-987	13	249	248	-770
New York .....	2,004	-6,474	-10,308	-9,668	-10,597	-12,478	-10,640
Ohio .....	7,113	-15,457	-26,185	-26,077	-30,722	-31,914	-27,981
Oklahoma .....	4,337	-8,088	-9,185	-8,458	-12,753	-20,287	-19,657
Oregon .....	159	0	-1,044	-2,022	-2,223	-3,386	8
Pennsylvania .....	4,872	-18,198	-37,397	-38,039	-48,132	-53,872	-50,602
Tennessee .....	12	-25	-6	-55	-63	-46	-32
Texas .....	-3,070	-27,748	-21,066	-16,003	-10,694	-22,749	-36,463
Utah .....	656	-2,846	-6,608	-4,352	-6,491	-8,192	-8,114
Virginia .....	32	-965	-454	-794	-258	-327	-732
Washington .....	-453	1,765	-2,509	-1,980	1,118	242	-4,075
West Virginia .....	7,408	-6,327	-16,138	-20,409	-32,220	-31,801	-31,726
Wyoming .....	-221	-3,767	-4,845	-3,402	-3,382	-3,774	-2,484
<b>AGA Regions</b>							
Producing .....	5,645	-83,159	-54,496	-72,109	-73,081	-87,766	-96,589
Eastern Consuming .....	48,762	-144,267	-228,602	-234,146	-263,823	-256,609	-230,770
Western Consuming .....	10,785	-20,095	-41,479	-38,658	-29,052	-52,201	-51,486
<b>Total</b> .....	<b>65,192</b>	<b>-247,521</b>	<b>-324,577</b>	<b>-344,913</b>	<b>-365,955</b>	<b>-396,576</b>	<b>-378,845</b>

See footnotes at end of table.

**Table 13. Net Withdrawals from Underground Storage, by State, 2003-2005**

(Volumes in Million Cubic Feet) — Continued

State	2004				2003		
	April	March	February	January	Total	December	November
Alabama .....	-477	-229	1,180	2,417	-4,165	323	20
Arkansas .....	-136	455	1,331	1,912	-1	1,212	97
California .....	-26,462	-7,223	42,943	53,688	-712	35,860	4,514
Colorado .....	8,621	395	4,712	3,491	-759	1,931	1,823
Illinois .....	-750	26,768	44,777	67,571	-8,899	43,473	14,742
Indiana .....	-698	2,637	4,296	6,897	261	4,104	-1,204
Iowa .....	333	7,423	15,287	21,055	-1,774	16,451	2,186
Kansas .....	-3,901	1,473	17,994	23,978	-9,700	14,208	7,406
Kentucky .....	-3,128	1,245	12,941	18,860	-2,547	10,377	3,338
Louisiana .....	-12,252	-5,125	56,412	50,936	-21,052	34,778	4,564
Maryland .....	-337	523	2,661	5,535	-224	286	421
Michigan .....	-37,847	44,248	99,628	153,143	-46,488	79,961	14,611
Minnesota .....	215	484	88	612	-86	4	-135
Mississippi .....	-4,293	-5,067	5,650	12,798	-702	10,058	4,736
Missouri .....	28	1,108	29	982	295	-26	-160
Montana .....	53	2,746	4,817	5,639	8,564	3,485	2,704
Nebraska .....	-472	277	1,317	797	2,853	652	1,113
New Mexico .....	1,267	14	1,276	1,084	2,108	1,750	1,082
New York .....	-4,618	6,405	14,634	23,686	-6,363	13,299	1,217
Ohio .....	-8,139	20,210	37,598	53,518	-1,633	40,822	13,417
Oklahoma .....	-19,278	-100	31,718	34,428	-17,486	17,152	-21
Oregon .....	1,477	941	1,501	2,680	786	902	956
Pennsylvania .....	-24,471	20,744	71,541	117,685	-42,304	51,569	3,943
Tennessee .....	-32	12	51	103	9	51	0
Texas .....	-39,244	-25,180	71,692	66,335	-30,502	33,604	-10,501
Utah .....	-486	-714	10,077	12,729	4,694	10,044	5,607
Virginia .....	-121	311	366	975	-757	545	213
Washington .....	-3,032	-1,019	5,119	2,817	-1,736	499	167
West Virginia .....	-17,117	8,687	33,624	58,367	-20,815	42,314	7,466
Wyoming .....	-2,598	995	4,271	5,898	6,155	4,788	2,279
<b>AGA Regions</b>							
Producing .....	-78,313	-33,758	187,253	193,887	-81,500	113,086	7,382
Eastern Consuming .....	-97,369	140,597	338,749	529,175	-128,386	303,878	61,302
Western Consuming .....	-22,211	-3,396	73,528	87,553	16,905	57,513	17,915
<b>Total</b> .....	<b>-197,893</b>	<b>103,444</b>	<b>599,531</b>	<b>810,616</b>	<b>-192,981</b>	<b>474,477</b>	<b>86,599</b>

See footnotes at end of table.

**Table 13. Net Withdrawals from Underground Storage, by State, 2003-2005**  
(Volumes in Million Cubic Feet) — Continued

State	2003					
	October	September	August	July	June	May
Alabama .....	-728	-1,240	-144	-779	-742	-990
Arkansas .....	-679	-907	-977	-752	-741	-632
California .....	-20,167	-21,318	-9,889	-12,996	-30,296	-27,859
Colorado .....	-3,062	-4,206	-6,122	-3,424	-4,683	638
Illinois .....	-32,129	-33,079	-30,265	-32,362	-32,674	-29,399
Indiana .....	-3,346	-3,822	-2,907	-2,862	-3,017	-1,609
Iowa .....	-13,224	-14,850	-12,884	-10,709	-5,103	-3,694
Kansas .....	-7,672	-15,287	-9,840	-9,728	-18,311	-11,018
Kentucky .....	-7,149	-8,643	-7,289	-9,214	-13,017	-9,916
Louisiana .....	-30,343	-41,817	-20,684	-22,675	-33,846	-28,994
Maryland .....	-1,815	-160	-110	-1,363	-2,816	-2,534
Michigan .....	-52,331	-74,123	-73,438	-92,383	-84,460	-71,124
Minnesota .....	-176	-239	-259	-331	-309	0
Mississippi .....	-94	-3,571	-944	-7,197	-8,962	-8,651
Missouri .....	18	-477	25	23	27	-1,524
Montana .....	-1,585	-1,551	-1,983	-2,317	-1,720	-1,041
Nebraska .....	-814	-1,291	651	1,146	-1,004	-537
New Mexico .....	-1,726	-30	-619	346	-605	45
New York .....	-7,556	-9,733	-9,714	-11,871	-13,105	-9,786
Ohio .....	-14,886	-25,377	-26,603	-31,747	-31,526	-31,723
Oklahoma .....	-12,579	-28,604	-10,965	-10,981	-24,846	-23,041
Oregon .....	-259	-1,220	-2,140	-2,348	-3,529	-113
Pennsylvania .....	-27,035	-51,931	-37,941	-40,141	-61,273	-69,939
Tennessee .....	-46	-2	-95	-75	-76	-35
Texas .....	-29,673	-33,763	-14,802	-20,073	-44,612	-34,335
Utah .....	-3,807	-4,182	-2,011	-1,037	-4,291	-4,453
Virginia .....	-129	-615	-823	-412	-475	-447
Washington .....	1,266	-1,935	-2,957	-1,140	-2,415	-4,927
West Virginia .....	-9,676	-24,067	-22,726	-32,032	-38,730	-32,162
Wyoming .....	-2,733	-3,016	-2,016	-1,955	-2,139	-2,151
<b>AGA Regions</b>						
Producing .....	-83,494	-125,219	-58,975	-71,840	-132,665	-107,616
Eastern Consuming .....	-170,116	-248,170	-224,118	-264,002	-287,249	-264,428
Western Consuming .....	-30,524	-37,667	-27,376	-25,547	-49,383	-39,908
<b>Total</b> .....	<b>-284,134</b>	<b>-411,056</b>	<b>-310,470</b>	<b>-361,389</b>	<b>-469,296</b>	<b>-411,951</b>

**Notes:** This table contains total net withdrawals for each State with natural gas storage facilities. Positive numbers indicate the volume of withdrawals in excess of injections. Negative values indicate the volume of injections in excess of withdrawals. Data through 2003 are final. All other data are preliminary at this time and are not considered final until publication of the *Natural Gas Annual* for that year. The EIA publishes weekly estimates of working gas in underground storage by geographical regions developed by the American Gas Association (AGA) when they published similar

weekly estimates. The AGA Producing Region is Texas, Oklahoma, Kansas, New Mexico, Louisiana, Arkansas, Alabama and Mississippi; the Eastern Consuming Region is all States east of the Mississippi River less Mississippi and Alabama, plus Iowa, Nebraska and Missouri; the Western Consuming Region is all States west of the Mississippi River less the Producing Region and Iowa, Nebraska and Missouri.

**Source:** Form EIA-191, "Monthly Underground Gas Storage Report."

**Table 14. Activities of Underground Natural Gas Storage Operators, by State,  
May 2005**  
(Volumes in Million Cubic Feet)

State	Total Storage Capacity	Natural Gas in Underground Storage at End of Period			Change in Working Gas from Same Period Previous Year		Storage Activity	
		Base Gas	Working Gas	Total	Volume	Percent	Injections	Withdrawals
Alabama .....	11,015	2,975	4,478	7,453	342	8.3	1,230	273
Arkansas .....	22,000	7,835	2,544	10,379	-753	-22.8	459	25
California .....	474,095	211,829	202,787	414,616	44,555	28.2	37,924	4,153
Colorado .....	101,055	47,439	17,043	64,482	650	4.0	4,192	1,063
Illinois .....	972,388	672,320	82,694	755,015	-16,923	-17.0	31,334	2,346
Indiana .....	113,397	77,970	16,950	94,920	952	5.9	1,712	288
Iowa .....	273,200	197,986	8,587	206,573	-501	-5.5	2,389	549
Kansas .....	289,259	175,627	60,283	235,910	11,202	22.8	14,525	1,696
Kentucky .....	220,804	139,494	41,148	180,642	2,264	5.8	5,402	1,036
Louisiana .....	591,673	253,244	175,644	428,888	34,851	24.8	34,225	8,471
Maryland .....	62,000	46,677	11,116	57,793	3,900	54.0	2,396	54
Michigan .....	1,023,264	384,768	303,422	688,190	70,289	30.1	63,626	3,051
Minnesota .....	7,000	4,840	766	5,606	8	1.1	—	36
Mississippi .....	143,887	80,170	41,032	121,202	-375	-0.9	10,291	6,372
Missouri .....	32,080	21,600	9,126	30,726	853	10.3	—	11
Montana .....	374,201	178,505	14,143	192,649	5,445	62.6	3,418	788
Nebraska .....	39,469	22,019	8,568	30,587	2,609	43.8	1,260	129
New Mexico .....	83,800	31,742	1,452	33,194	-561	-27.9	1,856	1,095
New York .....	203,265	100,207	47,821	148,028	5,364	12.6	11,163	962
Ohio .....	572,404	345,800	73,654	419,454	16,011	27.8	28,796	803
Oklahoma .....	384,838	198,208	112,142	310,350	23,240	26.1	22,828	1,819
Oregon .....	24,603	10,221	5,585	15,807	341	6.5	1,614	—
Pennsylvania .....	748,338	333,998	211,054	545,052	18,395	9.5	64,158	5,380
Tennessee .....	1,200	340	143	483	-202	-58.5	—	41
Texas .....	665,730	234,295	256,622	490,917	15,064	6.2	40,641	14,726
Utah .....	129,480	64,746	21,399	86,145	2,471	13.1	7,267	251
Virginia .....	8,024	3,165	1,590	4,756	-116	-6.8	699	155
Washington .....	40,247	20,672	19,335	40,007	1,764	10.0	3,936	35
West Virginia .....	510,827	266,858	106,000	372,858	6,380	6.4	39,313	282
Wyoming .....	114,187	64,818	18,023	82,840	3,871	27.4	2,763	3
<b>AGA Regions</b>								
Producing .....	2,192,202	984,096	654,197	1,638,293	83,011	14.5	126,055	34,477
Eastern Consuming .....	4,780,659	2,613,203	921,873	3,535,076	109,276	13.4	252,248	15,086
Western Consuming .....	1,264,868	603,071	299,082	902,153	59,105	24.6	61,115	6,328
<b>Total .....</b>	<b>8,237,729</b>	<b>4,200,370</b>	<b>1,875,151</b>	<b>6,075,521</b>	<b>251,392</b>	<b>15.5</b>	<b>439,418</b>	<b>55,891</b>

**Notes:** Gas in storage at the end of a reporting period may not equal the quantity derived by adding or subtracting net injections or withdrawals during the period to the quantity of gas in storage at the beginning of the period. Totals may not equal sum of components because of independent rounding. Geographic coverage is the 50 States and the District of Columbia. The EIA publishes weekly estimates of working gas in underground storage by geographical regions developed by the American Gas Association (AGA) when they published similar weekly estimates. The AGA Producing Region

is Texas, Oklahoma, Kansas, New Mexico, Louisiana, Arkansas, Alabama and Mississippi; the Eastern Consuming Region is all States east of the Mississippi River less Mississippi and Alabama, plus Iowa, Nebraska and Missouri; the Western Consuming Region is all States west of the Mississippi River less the Producing Region and Iowa, Nebraska and Missouri.

**Source:** Form EIA-191, "Monthly Underground Gas Storage Report."

**Table 15. Natural Gas Deliveries to Residential Consumers, by State, 2003-2005**  
(Million Cubic Feet)

State	YTD 2005	YTD 2004	YTD 2003	2005		
				May	April	March
Alabama .....	27,418	30,742	31,991	2,027	3,600	5,913
Alaska .....	9,065	9,590	8,230	869	1,322	1,901
Arizona .....	22,067	22,894	21,985	1,861	3,034	4,445
Arkansas .....	NA	23,847	26,701	1,535	3,201	4,751
California .....	262,155	259,824	254,503	31,712	40,187	50,778
Colorado .....	67,748	65,348	67,606	5,747	10,195	15,144
Connecticut .....	28,937	29,052	30,018	2,450	4,328	6,689
Delaware .....	6,749	6,874	7,315	463	782	1,688
District of Columbia .....	8,192	8,781	9,343	563	713	1,981
Florida .....	9,453	9,593	9,520	1,115	1,577	1,993
Georgia .....	69,810	72,291	74,521	5,110	7,336	17,882
Hawaii .....	237	232	243	47	49	46
Idaho .....	12,713	12,455	11,516	1,153	2,117	2,365
Illinois .....	256,207	266,177	290,680	18,536	26,858	61,461
Indiana .....	88,223	90,753	99,059	5,978	9,094	21,418
Iowa .....	41,345	43,565	46,783	3,121	4,539	9,049
Kansas .....	41,910	43,314	46,294	3,116	5,260	8,403
Kentucky .....	33,727	35,179	38,371	2,170	3,473	8,538
Louisiana .....	26,203	28,650	30,695	1,918	2,973	5,432
Maine .....	700	718	753	63	85	171
Maryland .....	51,488	53,983	56,227	3,488	5,720	12,291
Massachusetts .....	NA	80,339	83,914	6,867	12,642	NA
Michigan .....	229,173	230,823	249,012	19,503	30,202	54,450
Minnesota .....	76,370	78,654	83,289	6,616	7,293	17,311
Mississippi .....	NA	16,567	18,051	NA	1,605	3,025
Missouri .....	69,133	73,854	77,575	4,989	8,234	14,988
Montana .....	11,720	11,573	11,983	1,183	1,741	2,282
Nebraska .....	25,177	27,183	27,008	1,948	3,028	5,185
Nevada .....	21,483	20,465	18,981	2,044	3,081	3,894
New Hampshire .....	5,020	5,151	5,320	449	746	1,170
New Jersey .....	149,812	147,906	157,673	11,709	19,139	37,184
New Mexico .....	21,399	21,636	20,461	1,876	3,625	4,560
New York .....	259,370	264,218	272,685	25,968	40,194	62,881
North Carolina .....	41,639	42,868	42,462	2,770	5,291	9,581
North Dakota .....	6,363	6,597	7,041	561	640	1,377
Ohio .....	203,374	206,008	219,521	16,435	25,581	49,902
Oklahoma .....	39,929	40,397	45,368	2,863	5,180	7,896
Oregon .....	23,146	23,424	22,921	2,311	3,786	4,373
Pennsylvania .....	160,670	163,167	174,384	12,258	21,823	39,520
Rhode Island .....	12,953	13,401	13,702	1,162	2,214	2,997
South Carolina .....	18,254	20,921	20,443	1,067	2,180	4,203
South Dakota .....	7,365	7,570	8,053	640	948	1,521
Tennessee .....	45,082	46,625	48,484	2,948	5,994	10,044
Texas .....	NA	116,195	133,074	NA	12,165	22,058
Utah .....	30,770	32,816	29,583	2,204	4,666	6,085
Vermont .....	2,055	2,060	2,088	180	302	495
Virginia .....	52,022	51,695	53,195	3,314	5,021	12,568
Washington .....	41,504	NA	41,482	3,694	7,093	8,273
West Virginia .....	19,848	21,311	21,259	1,649	2,517	5,122
Wisconsin .....	78,195	81,301	87,836	6,373	8,678	18,609
Wyoming .....	NA	6,955	6,921	781	1,135	1,394
<b>Total .....</b>	<b>2,952,420</b>	<b>3,016,764</b>	<b>3,166,121</b>	<b>246,308</b>	<b>383,186</b>	<b>676,821</b>

See footnotes at end of table.

**Table 15. Natural Gas Deliveries to Residential Consumers, by State, 2003-2005**  
(Million Cubic Feet) — Continued

State	2005		2004			
	February	January	Total	December	November	October
Alabama .....	7,668	8,210	43,830	5,416	1,885	1,240
Alaska .....	2,239	2,734	18,200	2,469	2,006	1,552
Arizona .....	5,575	7,153	37,368	5,545	2,846	1,493
Arkansas .....	6,017	NA	34,769	4,807	1,865	986
California .....	62,779	76,699	507,694	73,907	49,396	30,311
Colorado .....	16,281	20,380	121,160	19,438	15,506	7,590
Connecticut .....	7,539	7,931	44,143	5,657	3,004	1,839
Delaware .....	1,805	2,011	10,308	1,496	811	342
District of Columbia .....	2,034	2,900	14,264	2,279	1,306	723
Florida .....	2,297	2,471	15,960	1,610	937	790
Georgia .....	17,696	21,786	126,090	23,498	10,617	4,651
Hawaii .....	44	50	524	45	41	40
Idaho .....	3,281	3,796	20,629	3,216	2,048	811
Illinois .....	63,456	85,896	443,301	74,559	40,596	21,609
Indiana .....	22,100	29,632	149,166	26,101	13,657	6,865
Iowa .....	10,290	14,346	68,392	10,969	5,414	2,916
Kansas .....	11,397	13,734	65,131	10,113	4,056	1,801
Kentucky .....	8,511	11,036	56,553	10,375	4,684	1,931
Louisiana .....	7,152	8,728	43,422	4,964	2,036	1,452
Maine .....	173	208	1,179	177	103	62
Maryland .....	13,408	16,580	86,287	13,538	7,429	4,294
Massachusetts .....	20,496	19,879	NA	14,865	8,929	4,405
Michigan .....	58,474	66,544	361,560	52,463	30,464	15,701
Minnesota .....	18,615	26,535	132,363	21,753	12,411	7,254
Mississippi .....	3,925	NA	NA	NA	1,549	647
Missouri .....	18,976	21,945	109,827	15,720	6,813	3,421
Montana .....	2,652	3,863	19,854	2,853	1,925	1,132
Nebraska .....	6,834	8,181	40,420	5,406	2,625	1,426
Nevada .....	5,631	6,833	36,534	6,075	3,498	1,587
New Hampshire .....	1,308	1,346	7,761	931	579	285
New Jersey .....	39,806	41,975	230,711	32,253	18,896	9,552
New Mexico .....	5,396	5,942	34,134	5,094	2,665	1,196
New York .....	66,157	64,170	398,759	48,379	28,999	15,700
North Carolina .....	11,664	12,333	62,702	9,641	4,209	1,597
North Dakota .....	1,583	2,201	11,132	1,753	1,085	710
Ohio .....	51,419	60,037	320,569	47,607	26,179	14,812
Oklahoma .....	11,334	12,656	59,249	8,431	2,931	1,557
Oregon .....	5,815	6,860	38,535	5,710	3,569	1,471
Pennsylvania .....	41,845	45,225	247,925	33,229	19,673	10,538
Rhode Island .....	3,461	3,120	19,470	2,116	1,359	594
South Carolina .....	5,246	5,557	29,014	4,008	1,465	591
South Dakota .....	1,858	2,399	12,281	1,907	1,119	605
Tennessee .....	12,653	13,444	64,920	8,849	2,888	1,520
Texas .....	30,763	38,219	NA	NA	14,654	6,298
Utah .....	8,112	9,704	60,527	9,265	7,395	4,253
Vermont .....	537	541	3,112	385	252	110
Virginia .....	13,964	17,154	82,964	13,551	7,727	3,488
Washington .....	9,928	12,516	NA	10,367	7,531	3,494
West Virginia .....	5,432	5,127	30,174	3,954	1,949	1,060
Wisconsin .....	18,902	25,632	135,201	23,133	12,480	6,841
Wyoming .....	1,700	NA	12,203	1,774	1,329	749
<b>Total .....</b>	<b>756,232</b>	<b>889,872</b>	<b>4,878,308</b>	<b>723,830</b>	<b>407,388</b>	<b>215,890</b>

See footnotes at end of table.

**Table 15. Natural Gas Deliveries to Residential Consumers, by State, 2003-2005**  
(Million Cubic Feet) — Continued

State	2004					
	September	August	July	June	May	April
Alabama .....	1,124	1,071	1,137	1,215	1,959	3,294
Alaska .....	1,065	513	467	538	919	1,410
Arizona .....	1,157	1,051	1,128	1,255	1,706	2,296
Arkansas .....	820	778	802	864	1,446	2,767
California .....	21,368	22,241	23,897	26,750	28,113	35,321
Colorado .....	3,991	2,908	2,851	3,529	4,973	8,831
Connecticut .....	1,037	1,059	1,048	1,448	2,143	4,390
Delaware .....	198	178	192	217	395	897
District of Columbia .....	275	374	244	283	382	1,003
Florida .....	743	716	737	835	1,074	1,388
Georgia .....	3,789	3,674	3,545	4,027	4,570	7,088
Hawaii .....	39	40	44	42	44	48
Idaho .....	533	394	460	711	1,016	1,465
Illinois .....	9,747	9,762	9,701	11,149	15,435	30,626
Indiana .....	2,983	3,031	2,714	3,062	5,488	8,855
Iowa .....	1,379	1,434	1,143	1,572	2,593	4,583
Kansas .....	1,331	1,333	1,485	1,699	2,729	4,426
Kentucky .....	1,131	1,048	1,071	1,134	1,483	3,543
Louisiana .....	1,572	1,458	1,615	1,675	2,071	3,040
Maine .....	32	28	28	31	47	101
Maryland .....	1,710	2,021	1,657	1,655	2,645	6,295
Massachusetts .....	2,798	2,533	NA	3,721	5,929	12,265
Michigan .....	7,961	7,052	7,764	9,332	18,123	32,642
Minnesota .....	2,948	3,240	2,626	3,478	5,650	8,961
Mississippi .....	681	684	717	721	992	1,418
Missouri .....	2,662	2,097	2,376	2,882	4,663	8,952
Montana .....	585	381	552	853	1,078	1,415
Nebraska .....	835	888	944	1,113	1,763	2,795
Nevada .....	1,216	1,083	1,190	1,419	1,724	2,025
New Hampshire .....	220	195	178	222	377	775
New Jersey .....	5,346	5,387	5,392	5,980	8,799	20,419
New Mexico .....	858	831	865	990	1,718	2,618
New York .....	9,485	9,207	9,800	12,971	22,691	41,371
North Carolina .....	1,001	1,046	1,113	1,226	1,950	4,914
North Dakota .....	286	230	201	270	526	784
Ohio .....	6,562	5,997	6,660	6,744	12,485	26,606
Oklahoma .....	1,377	1,326	1,483	1,747	2,599	4,241
Oregon .....	998	799	1,006	1,557	2,077	2,979
Pennsylvania .....	5,031	4,685	5,039	6,563	9,912	22,876
Rhode Island .....	435	427	495	643	1,168	2,325
South Carolina .....	510	474	495	550	908	2,279
South Dakota .....	269	255	201	355	545	868
Tennessee .....	1,253	1,169	1,244	1,373	2,710	5,207
Texas .....	5,879	5,598	6,080	6,455	8,390	11,230
Utah .....	2,277	1,585	1,607	1,328	2,342	3,998
Vermont .....	76	64	68	98	177	331
Virginia .....	1,661	1,788	1,416	1,639	2,027	5,822
Washington .....	2,024	1,598	1,860	2,842	NA	5,627
West Virginia .....	488	446	484	482	1,256	2,943
Wisconsin .....	2,770	2,627	2,799	3,251	5,860	9,762
Wyoming .....	383	280	309	424	636	984
<b>Total .....</b>	<b>124,899</b>	<b>119,085</b>	<b>125,534</b>	<b>144,919</b>	<b>213,860</b>	<b>381,101</b>

See footnotes at end of table.

**Table 15. Natural Gas Deliveries to Residential Consumers, by State, 2003-2005**

(Million Cubic Feet) — Continued

State	2004			2003		
	March	February	January	Total	December	November
Alabama .....	6,058	9,394	10,038	46,566	6,267	2,152
Alaska .....	2,061	2,049	3,151	16,853	2,430	2,322
Arizona .....	4,849	6,907	7,134	35,810	5,642	2,145
Arkansas .....	5,195	7,442	6,997	37,994	4,869	2,065
California .....	48,308	68,215	79,866	491,547	72,939	42,927
Colorado .....	11,451	19,609	20,484	124,214	20,836	16,094
Connecticut .....	5,819	8,183	8,517	45,627	5,764	3,457
Delaware .....	1,319	1,945	2,319	10,766	1,338	759
District of Columbia .....	1,537	2,376	3,484	15,156	2,551	1,295
Florida .....	2,003	2,501	2,626	15,866	1,623	912
Georgia .....	10,617	23,398	26,617	129,907	25,117	10,196
Hawaii .....	47	46	48	537	46	41
Idaho .....	2,478	3,497	3,999	18,940	2,994	1,926
Illinois .....	51,253	73,622	95,241	473,451	69,774	44,978
Indiana .....	17,274	25,702	33,434	157,356	24,169	13,569
Iowa .....	8,703	13,185	14,500	74,024	10,902	7,105
Kansas .....	8,708	13,893	13,558	70,369	11,147	4,710
Kentucky .....	6,579	10,261	13,313	61,791	10,711	5,208
Louisiana .....	6,123	8,514	8,902	47,772	6,842	2,168
Maine .....	157	180	234	1,211	172	105
Maryland .....	10,119	14,918	20,005	90,669	14,333	7,512
Massachusetts .....	16,438	22,995	22,712	126,121	16,006	8,796
Michigan .....	46,900	63,100	70,059	385,568	50,491	31,949
Minnesota .....	15,767	20,754	27,521	137,953	20,784	15,373
Mississippi .....	3,545	5,170	5,442	26,592	3,635	1,216
Missouri .....	15,346	23,234	21,659	114,547	15,955	7,469
Montana .....	2,227	2,988	3,864	20,436	3,064	2,351
Nebraska .....	5,807	8,110	8,709	42,190	6,362	3,532
Nevada .....	4,037	5,908	6,772	32,848	5,374	2,816
New Hampshire .....	1,056	1,490	1,453	7,949	993	573
New Jersey .....	29,339	42,762	46,586	243,760	34,526	17,750
New Mexico .....	5,046	6,163	6,091	31,619	4,766	2,005
New York .....	55,729	72,804	71,623	412,795	50,167	28,848
North Carolina .....	8,518	13,489	13,998	65,410	10,686	5,223
North Dakota .....	1,308	1,709	2,269	11,876	1,708	1,522
Ohio .....	41,822	58,145	66,951	343,037	50,202	25,894
Oklahoma .....	8,913	12,878	11,766	65,422	9,191	3,419
Oregon .....	4,601	6,209	7,559	37,300	5,653	3,179
Pennsylvania .....	33,134	46,959	50,287	265,053	37,049	18,648
Rhode Island .....	2,617	4,047	3,245	20,176	2,261	1,354
South Carolina .....	4,371	6,908	6,455	29,154	4,441	1,376
South Dakota .....	1,437	2,214	2,506	13,175	1,929	1,464
Tennessee .....	9,400	14,667	14,640	70,851	11,295	3,881
Texas .....	20,018	38,738	37,819	206,694	29,487	13,732
Utah .....	4,845	9,483	12,149	54,632	9,037	6,914
Vermont .....	432	581	539	3,118	394	235
Virginia .....	9,468	14,806	19,572	85,330	14,703	6,856
Washington .....	8,374	10,363	13,305	71,110	10,942	7,581
West Virginia .....	4,432	6,535	6,146	32,843	5,062	2,426
Wisconsin .....	16,476	20,263	28,940	142,067	20,304	14,281
Wyoming .....	1,322	1,836	2,176	12,144	1,840	1,410
<b>Total .....</b>	<b>593,380</b>	<b>861,142</b>	<b>967,281</b>	<b>5,078,197</b>	<b>738,775</b>	<b>413,718</b>

<sup>R</sup> Revised Data.<sup>NA</sup> Not Available.

**Notes:** Geographic coverage is the 50 States and the District of Columbia.  
See Appendix A, Explanatory Note 7 for discussion of computations and

revision policy.

**Source:** Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers."

**Table 16. Natural Gas Deliveries to Commercial Consumers, by State, 2003-2005**  
(Million Cubic Feet)

State	YTD 2005	YTD 2004	YTD 2003	2005		
				May	April	March
Alabama .....	14,842	14,885	15,111	1,746	2,331	3,111
Alaska .....	8,338	9,781	7,150	905	1,310	1,804
Arizona .....	16,066	16,119	16,144	2,292	2,852	3,289
Arkansas .....	16,949	17,422	19,500	1,928	2,613	3,535
California .....	109,355	109,716	134,010	18,676	18,374	21,123
Colorado .....	33,217	32,055	33,401	3,362	5,528	7,196
Connecticut .....	21,061	20,862	22,274	2,049	3,106	4,944
Delaware .....	4,865	4,782	5,139	434	580	1,213
District of Columbia .....	9,642	9,203	9,118	1,011	1,209	2,420
Florida .....	27,722	26,731	24,882	4,772	5,430	5,715
Georgia .....	27,813	30,691	27,404	2,657	3,546	5,981
Hawaii .....	768	757	744	157	155	156
Idaho .....	7,382	7,472	6,856	719	1,197	1,404
Illinois .....	114,315	117,526	122,391	10,021	14,041	27,081
Indiana .....	44,368	49,339	52,049	2,957	4,719	10,111
Iowa .....	25,289	27,438	28,848	1,985	3,592	5,435
Kansas .....	17,700	24,066	23,370	1,323	2,114	3,566
Kentucky .....	NA	21,997	23,301	1,640	2,403	4,940
Louisiana .....	13,468	NA	14,211	1,734	2,185	2,764
Maine .....	2,650	2,662	2,671	318	375	613
Maryland .....	37,287	36,621	37,287	3,886	5,469	8,837
Massachusetts .....	35,435	36,600	40,033	3,552	5,543	8,412
Michigan .....	106,101	107,668	117,182	9,385	14,478	25,550
Minnesota .....	56,352	55,995	59,559	4,486	6,989	12,578
Mississippi .....	NA	12,223	13,147	NA	1,660	2,398
Missouri .....	35,939	38,959	39,761	3,029	4,577	7,763
Montana .....	7,314	7,466	8,200	847	1,126	1,380
Nebraska .....	16,599	15,988	17,161	1,646	2,041	3,374
Nevada .....	NA	12,926	12,116	1,914	2,262	2,500
New Hampshire .....	5,917	5,925	6,687	605	911	1,382
New Jersey .....	95,597	95,081	92,377	9,142	14,578	22,505
New Mexico .....	15,121	15,350	14,191	1,865	2,746	3,086
New York .....	147,278	136,151	191,983	14,884	25,060	34,221
North Carolina .....	26,181	25,848	25,039	2,490	3,800	5,924
North Dakota .....	5,610	5,891	6,268	506	561	1,288
Ohio .....	NA	105,286	113,094	NA	NA	25,482
Oklahoma .....	24,191	23,327	24,531	2,374	3,689	4,738
Oregon .....	14,810	15,038	14,839	1,690	2,449	2,852
Pennsylvania .....	83,944	86,714	93,321	8,413	11,915	20,368
Rhode Island .....	7,374	7,510	7,546	662	1,191	1,761
South Carolina .....	11,592	12,428	12,236	1,360	1,820	2,590
South Dakota .....	5,598	5,817	5,992	471	866	1,103
Tennessee .....	30,934	32,932	34,355	2,868	4,702	6,869
Texas .....	NA	89,045	116,848	NA	15,701	20,267
Utah .....	NA	18,489	16,543	NA	NA	4,067
Vermont .....	1,659	1,731	1,771	149	240	402
Virginia .....	35,200	35,607	34,945	3,127	4,507	8,665
Washington .....	26,166	26,260	26,218	3,073	4,559	5,484
West Virginia .....	13,335	NA	14,600	1,458	1,867	3,266
Wisconsin .....	NA	47,242	52,777	3,837	5,348	11,084
Wyoming .....	NA	5,374	5,381	649	841	1,028
<b>Total .....</b>	<b>1,685,627</b>	<b>1,693,382</b>	<b>1,844,561</b>	<b>177,087</b>	<b>246,590</b>	<b>377,626</b>

See footnotes at end of table.

**Table 16. Natural Gas Deliveries to Commercial Consumers, by State, 2003-2005**

(Million Cubic Feet) — Continued

State	2005		2004			
	February	January	Total	December	November	October
Alabama .....	3,739	3,915	25,549	2,818	1,679	1,318
Alaska .....	2,050	2,270	18,346	2,151	1,740	1,385
Arizona .....	3,589	4,044	32,264	3,874	2,776	2,092
Arkansas .....	4,162	4,711	29,822	3,412	1,953	1,627
California .....	24,667	26,516	231,043	25,284	19,587	16,235
Colorado .....	7,579	9,552	60,318	8,919	7,137	3,615
Connecticut .....	5,388	5,574	34,906	4,126	2,765	1,838
Delaware .....	1,268	1,370	8,207	1,146	703	447
District of Columbia .....	2,370	2,631	17,645	2,454	1,653	1,187
Florida .....	5,748	6,057	56,095	5,256	4,308	3,899
Georgia .....	7,190	8,439	56,049	9,153	4,735	2,639
Hawaii .....	146	154	1,803	154	148	146
Idaho .....	1,889	2,173	12,987	1,857	1,217	625
Illinois .....	27,696	35,476	206,604	29,595	17,579	11,587
Indiana .....	11,850	14,731	85,426	13,208	7,682	5,135
Iowa .....	6,210	8,067	46,151	6,223	4,387	2,477
Kansas .....	4,821	5,877	36,373	4,206	1,993	1,193
Kentucky .....	NA	6,328	37,253	5,702	3,044	1,825
Louisiana .....	3,226	3,559	NA	2,475	1,642	1,434
Maine .....	611	733	4,809	627	405	305
Maryland .....	9,279	9,816	69,720	9,603	6,094	4,995
Massachusetts .....	9,086	8,842	59,572	6,544	4,512	2,750
Michigan .....	26,459	30,229	173,708	23,380	13,598	8,087
Minnesota .....	13,696	18,603	96,579	13,913	8,626	6,513
Mississippi .....	2,864	3,562	22,456	3,015	1,683	1,168
Missouri .....	9,532	11,039	62,389	7,963	4,139	2,739
Montana .....	1,580	2,380	13,352	1,727	1,222	876
Nebraska .....	<sup>R</sup> 4,278	<sup>R</sup> 5,259	27,980	3,726	2,620	1,512
Nevada .....	3,145	NA	NA	3,327	2,365	NA
New Hampshire .....	1,449	1,572	9,539	1,086	709	442
New Jersey .....	23,966	25,406	166,039	19,307	11,859	9,234
New Mexico .....	3,524	3,901	25,609	3,282	1,937	1,120
New York .....	36,505	36,607	240,724	29,582	20,268	12,940
North Carolina .....	6,675	7,293	45,455	5,793	3,391	2,321
North Dakota .....	1,312	1,942	10,476	1,598	1,070	698
Ohio .....	26,701	NA	170,407	23,840	13,460	8,250
Oklahoma .....	6,643	6,746	37,009	4,411	2,050	1,462
Oregon .....	3,631	4,188	26,216	3,425	2,252	1,252
Pennsylvania .....	20,765	22,482	141,498	18,449	11,664	7,124
Rhode Island .....	1,914	1,847	11,271	1,306	828	446
South Carolina .....	2,825	2,996	22,203	2,355	1,501	1,251
South Dakota .....	1,433	1,725	9,958	1,465	914	518
Tennessee .....	7,953	8,542	53,956	6,264	3,147	2,573
Texas .....	25,132	26,573	NA	NA	14,219	9,742
Utah .....	4,879	5,133	31,048	4,615	2,728	1,523
Vermont .....	432	435	2,724	316	229	113
Virginia .....	8,607	10,294	65,466	9,072	6,149	4,041
Washington .....	5,909	7,142	48,458	6,387	4,513	2,696
West Virginia .....	3,377	3,366	NA	3,162	1,774	1,475
Wisconsin .....	11,152	NA	81,463	12,757	7,787	4,554
Wyoming .....	1,129	NA	9,493	1,244	930	534
<b>Total</b> .....	<sup>R</sup> 415,166	<sup>R</sup> 469,158	<b>2,988,971</b>	<b>386,005</b>	<b>245,369</b>	<b>165,752</b>

See footnotes at end of table.

**Table 16. Natural Gas Deliveries to Commercial Consumers, by State, 2003-2005**  
(Million Cubic Feet) — Continued

State	2004					
	September	August	July	June	May	April
Alabama .....	1,202	1,195	1,222	1,229	1,508	1,976
Alaska .....	1,121	675	696	796	1,044	1,661
Arizona .....	1,828	1,785	1,870	1,920	2,178	2,501
Arkansas .....	1,406	1,355	1,308	1,340	1,651	2,328
California .....	14,481	14,886	14,793	16,061	17,729	17,844
Colorado .....	2,458	2,130	1,866	2,138	2,993	4,522
Connecticut .....	1,340	1,348	1,350	1,277	1,825	3,123
Delaware .....	300	279	259	292	328	660
District of Columbia .....	801	805	749	793	868	1,365
Florida .....	3,933	3,948	3,867	4,153	4,721	5,030
Georgia .....	2,313	2,175	2,124	2,220	2,517	3,605
Hawaii .....	151	144	147	155	145	155
Idaho .....	472	415	410	518	653	906
Illinois .....	7,906	7,400	7,430	7,581	9,207	15,136
Indiana .....	2,686	2,565	2,413	2,399	3,273	5,817
Iowa .....	1,382	1,432	1,272	1,540	1,761	3,254
Kansas .....	838	911	1,504	1,661	1,952	2,714
Kentucky .....	1,204	1,161	1,150	1,170	1,482	2,662
Louisiana .....	1,516	1,307	1,452	1,402	NA	2,131
Maine .....	203	205	187	216	275	410
Maryland .....	3,100	3,181	2,858	3,268	3,610	5,676
Massachusetts .....	2,278	2,092	2,403	2,394	3,562	5,785
Michigan .....	4,433	5,226	5,061	6,254	8,816	15,490
Minnesota .....	2,505	3,060	2,873	3,094	4,109	6,959
Mississippi .....	1,131	1,075	1,100	1,061	1,222	1,774
Missouri .....	2,200	2,055	2,075	2,258	3,044	4,992
Montana .....	541	422	454	645	734	1,011
Nebraska .....	1,059	1,013	1,113	949	1,307	1,979
Nevada .....	1,628	1,405	1,542	1,583	1,805	1,909
New Hampshire .....	355	321	315	386	510	901
New Jersey .....	8,022	7,496	6,858	8,183	9,511	14,500
New Mexico .....	928	914	959	1,119	1,809	2,129
New York .....	10,360	10,055	10,301	11,067	15,326	22,801
North Carolina .....	2,031	2,055	1,964	2,052	2,219	3,486
North Dakota .....	342	321	277	280	508	698
Ohio .....	5,150	4,771	4,848	4,802	7,224	14,316
Oklahoma .....	1,459	1,454	1,368	1,479	1,923	2,834
Oregon .....	1,016	896	978	1,361	1,559	2,009
Pennsylvania .....	4,268	4,125	4,107	5,048	6,484	12,801
Rhode Island .....	261	262	297	362	622	1,219
South Carolina .....	1,162	1,178	1,154	1,173	1,307	1,777
South Dakota .....	320	300	269	355	467	698
Tennessee .....	2,287	2,181	2,278	2,295	3,134	4,464
Texas .....	9,934	10,185	10,954	10,980	12,163	13,114
Utah .....	1,125	976	606	986	1,480	2,317
Vermont .....	88	78	76	93	151	267
Virginia .....	2,840	2,699	2,396	2,663	2,976	5,216
Washington .....	2,115	1,857	2,062	2,568	2,939	4,007
West Virginia .....	1,130	1,131	1,092	1,091	1,373	2,152
Wisconsin .....	2,128	2,323	2,309	2,364	3,523	5,503
Wyoming .....	381	323	306	401	543	813
<b>Total .....</b>	<b>124,118</b>	<b>121,548</b>	<b>121,322</b>	<b>131,475</b>	<b>163,790</b>	<b>241,399</b>

See footnotes at end of table.

**Table 16. Natural Gas Deliveries to Commercial Consumers, by State, 2003-2005**

(Million Cubic Feet) — Continued

State	2004			2003		
	March	February	January	Total	December	November
Alabama .....	2,980	4,178	4,243	25,447	2,946	1,545
Alaska .....	2,088	2,078	2,910	17,270	2,447	1,938
Arizona .....	3,221	4,088	4,131	32,292	3,759	2,516
Arkansas .....	3,727	4,991	4,725	31,746	3,245	1,981
California .....	22,437	26,026	25,680	262,809	26,064	20,174
Colorado .....	5,784	9,489	9,268	62,616	9,831	7,212
Connecticut .....	4,170	5,589	6,155	38,760	4,718	3,144
Delaware .....	941	1,303	1,550	8,437	995	644
District of Columbia .....	1,815	2,310	2,845	17,098	2,298	1,397
Florida .....	5,447	5,622	5,911	54,283	5,337	4,299
Georgia .....	5,041	9,333	10,194	50,277	8,846	4,093
Hawaii .....	152	147	158	1,751	154	140
Idaho .....	1,483	2,071	2,358	12,019	1,795	1,177
Illinois .....	24,075	32,734	36,374	211,881	30,030	19,468
Indiana .....	9,095	15,161	15,993	87,225	12,887	7,578
Iowa .....	5,544	8,312	8,567	48,077	6,767	4,350
Kansas .....	4,823	7,284	7,294	37,741	5,249	2,739
Kentucky .....	4,189	6,302	7,363	38,184	5,549	2,924
Louisiana .....	2,992	3,576	3,543	25,511	2,565	1,651
Maine .....	564	628	785	4,781	689	292
Maryland .....	7,676	9,465	10,194	70,557	9,586	5,943
Massachusetts .....	7,378	10,331	9,544	71,352	5,983	7,586
Michigan .....	21,449	30,159	31,753	186,129	22,627	14,617
Minnesota .....	11,447	14,791	18,688	101,446	14,576	9,741
Mississippi .....	2,500	3,303	3,424	22,930	2,702	1,388
Missouri .....	8,214	11,716	10,993	62,959	7,867	4,185
Montana .....	1,448	1,874	2,399	15,119	2,111	1,681
Nebraska .....	3,666	4,840	4,196	28,368	3,565	2,163
Nevada .....	2,534	3,206	3,472	24,099	2,967	2,170
New Hampshire .....	1,296	1,653	1,565	9,820	1,043	638
New Jersey .....	19,260	25,604	26,206	159,647	20,151	12,494
New Mexico .....	3,508	3,979	3,926	23,759	3,043	1,511
New York .....	27,759	34,675	35,589	336,225	32,522	23,489
North Carolina .....	5,280	7,425	7,438	44,262	6,140	3,854
North Dakota .....	1,183	1,475	2,027	10,952	1,530	1,424
Ohio .....	22,163	28,439	33,145	179,611	23,670	14,238
Oklahoma .....	5,363	7,012	6,196	37,362	4,315	1,937
Oregon .....	2,957	3,912	4,600	26,110	3,508	2,130
Pennsylvania .....	18,022	23,591	25,816	149,574	19,291	11,148
Rhode Island .....	1,508	2,200	1,961	11,391	1,332	787
South Carolina .....	2,541	3,491	3,311	22,365	2,640	1,505
South Dakota .....	1,129	1,653	1,871	10,375	1,485	1,166
Tennessee .....	6,830	9,310	9,194	57,238	6,749	3,710
Texas .....	16,964	23,711	23,093	218,838	21,466	15,257
Utah .....	2,924	5,391	6,377	30,994	4,807	3,783
Vermont .....	355	491	466	2,757	337	207
Virginia .....	7,139	9,270	11,006	64,004	9,288	5,406
Washington .....	5,409	6,233	7,672	47,845	6,638	4,366
West Virginia .....	3,021	3,937	NA	25,617	3,207	1,940
Wisconsin .....	9,631	12,250	16,335	87,131	11,423	8,738
Wyoming .....	1,058	1,383	1,578	9,618	1,366	1,038
<b>Total .....</b>	<b>342,179</b>	<b>457,991</b>	<b>488,024</b>	<b>3,216,660</b>	<b>394,103</b>	<b>259,504</b>

<sup>R</sup> Revised Data.

NA Not Available.

**Notes:** Geographic coverage is the 50 States and the District of Columbia. Gas volumes delivered for use as vehicle fuel are included in the annual

total but not in the monthly components. See Appendix A, Explanatory Note 7 for discussion of computations and revision policy.

**Source:** Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers."

**Table 17. Natural Gas Deliveries to Industrial Consumers, by State, 2003-2005**  
(Million Cubic Feet)

State	YTD 2005	YTD 2004	YTD 2003	2005		
				May	April	March
Alabama .....	69,539	69,281	68,879	12,474	12,695	15,432
Alaska .....	28,258	27,585	26,638	6,213	6,563	5,604
Arizona .....	7,655	6,795	6,993	1,502	1,632	1,510
Arkansas .....	NA	49,837	50,460	6,958	7,393	8,208
California .....	366,557	362,668	277,798	73,066	71,652	69,382
Colorado .....	53,802	47,894	50,753	9,139	10,442	11,433
Connecticut .....	11,665	11,617	10,565	1,925	2,023	2,550
Delaware .....	7,410	8,079	6,715	1,198	1,066	1,575
District of Columbia .....	0	0	0	0	0	0
Florida .....	32,472	31,758	32,298	6,540	6,842	6,258
Georgia .....	68,604	68,998	68,723	12,915	13,219	14,961
Hawaii .....	187	183	189	40	36	38
Idaho <sup>a</sup> .....	10,162	10,491	11,315	1,798	1,921	1,971
Illinois .....	120,370	123,863	127,397	18,157	21,501	25,620
Indiana .....	119,070	120,265	111,038	19,434	22,122	27,681
Iowa .....	44,088	41,601	41,804	6,834	8,692	7,692
Kansas .....	40,379	38,949	42,802	7,415	7,176	7,888
Kentucky .....	49,685	51,350	46,016	8,001	9,452	10,615
Louisiana .....	355,429	341,705	332,297	73,618	71,713	74,265
Maine .....	1,214	1,280	1,498	196	196	270
Maryland .....	NA	10,421	10,185	2,039	NA	2,326
Massachusetts .....	39,070	43,460	37,903	5,410	7,687	8,426
Michigan .....	98,933	105,061	108,989	15,373	19,368	19,409
Minnesota .....	38,266	41,781	41,482	5,773	6,531	7,709
Mississippi .....	40,966	41,399	40,048	7,495	8,131	8,294
Missouri .....	30,638	28,898	28,127	4,749	5,325	6,397
Montana .....	9,646	9,179	9,106	1,460	1,671	2,129
Nebraska .....	14,712	14,791	14,214	2,507	2,936	2,537
Nevada .....	5,466	4,821	4,717	1,022	1,102	1,138
New Hampshire .....	3,206	3,616	3,699	572	542	714
New Jersey .....	34,618	34,662	34,695	5,744	6,759	7,681
New Mexico .....	8,454	8,946	9,461	1,837	1,737	1,477
New York .....	40,900	41,285	40,287	6,568	7,342	8,640
North Carolina .....	40,939	40,379	39,782	7,177	7,423	8,833
North Dakota .....	4,368	7,161	5,708	703	685	950
Ohio .....	131,282	137,472	135,011	22,182	23,937	27,284
Oklahoma .....	66,359	64,217	59,526	12,352	14,001	12,925
Oregon .....	29,772	30,868	27,745	5,868	6,056	6,037
Pennsylvania .....	91,040	89,600	88,330	15,908	16,510	19,873
Rhode Island .....	2,898	2,294	2,140	414	731	601
South Carolina .....	34,497	33,818	34,660	6,461	6,531	7,265
South Dakota .....	5,028	4,692	5,242	814	934	944
Tennessee .....	NA	45,070	52,242	7,713	8,009	8,220
Texas .....	NA	744,543	751,352	NA	NA	NA
Utah .....	NA	11,265	10,780	2,058	2,054	2,535
Vermont .....	1,313	1,156	983	227	236	306
Virginia .....	30,587	29,101	31,004	5,554	6,022	6,237
Washington .....	29,563	28,518	28,249	5,335	5,874	5,966
West Virginia .....	17,513	NA	17,806	2,712	3,249	3,894
Wisconsin .....	68,815	65,129	65,526	10,463	12,000	15,602
Wyoming .....	NA	18,212	18,962	3,584	3,514	3,674
<b>Total .....</b>	<b>3,025,740</b>	<b>3,175,124</b>	<b>3,072,143</b>	<b>550,822</b>	<b>577,154</b>	<b>609,775</b>

See footnotes at end of table.

**Table 17. Natural Gas Deliveries to Industrial Consumers, by State, 2003-2005**

(Million Cubic Feet) — Continued

State	2005		2004			
	February	January	Total	December	November	October
Alabama .....	13,479	15,458	161,515	14,583	13,373	13,773
Alaska .....	4,591	5,288	76,459	5,604	5,661	7,217
Arizona .....	1,452	1,560	15,722	1,566	1,405	1,259
Arkansas .....	7,784	NA	102,573	8,761	7,679	7,849
California .....	73,935	78,522	895,885	77,289	77,400	76,075
Colorado .....	10,652	12,136	109,771	14,048	8,078	8,280
Connecticut .....	2,588	2,579	25,107	2,294	2,393	1,862
Delaware .....	1,481	2,091	17,524	2,141	1,719	1,273
District of Columbia .....	0	0	0	0	0	0
Florida .....	6,034	6,798	69,615	6,166	5,404	5,259
Georgia .....	13,437	14,072	161,368	14,126	13,470	13,406
Hawaii .....	35	38	446	37	40	36
Idaho <sup>a</sup> .....	2,202	2,270	23,872	2,138	2,078	2,211
Illinois .....	25,789	29,302	262,670	26,116	21,932	20,073
Indiana .....	23,678	26,156	265,201	25,110	22,201	20,991
Iowa .....	10,317	10,553	94,113	8,868	9,421	7,678
Kansas .....	8,370	9,530	99,343	9,145	8,661	10,095
Kentucky .....	10,242	11,375	115,182	10,515	9,836	9,598
Louisiana .....	63,151	72,682	823,097	74,589	69,682	68,822
Maine .....	241	311	2,685	264	227	218
Maryland .....	2,044	2,156	23,399	2,262	1,935	1,822
Massachusetts .....	9,031	8,517	81,713	8,623	9,389	4,589
Michigan .....	20,498	24,285	211,119	20,229	17,483	13,955
Minnesota .....	8,371	9,881	96,391	9,507	8,673	7,655
Mississippi .....	8,179	8,868	98,480	9,098	8,574	7,205
Missouri .....	6,389	7,778	63,248	6,723	5,144	4,678
Montana .....	1,960	2,427	20,387	2,272	2,086	1,874
Nebraska .....	<sup>R</sup> 3,391	<sup>R</sup> 3,340	39,261	3,741	3,509	2,849
Nevada .....	1,073	1,132	NA	1,062	1,038	NA
New Hampshire .....	651	726	7,692	693	599	622
New Jersey .....	7,076	7,358	76,309	6,974	6,549	6,027
New Mexico .....	1,633	1,771	20,525	1,782	1,573	1,481
New York .....	9,351	8,999	84,244	7,891	6,937	6,133
North Carolina .....	8,317	9,189	90,095	8,353	7,635	7,513
North Dakota .....	1,019	1,011	15,920	1,591	1,443	1,523
Ohio .....	27,467	30,412	287,056	26,180	22,597	22,951
Oklahoma .....	14,230	12,851	141,376	11,875	11,241	10,597
Oregon .....	5,545	6,267	71,498	5,955	6,009	6,091
Pennsylvania .....	19,369	19,380	201,317	18,874	16,779	16,176
Rhode Island .....	583	569	4,666	300	540	274
South Carolina .....	7,088	7,151	78,374	6,670	6,423	6,535
South Dakota .....	1,212	1,124	10,998	1,219	1,226	780
Tennessee .....	NA	9,563	103,096	9,506	8,029	8,199
Texas .....	NA	NA	1,852,984	157,233	150,938	155,539
Utah .....	NA	2,555	NA	2,581	2,451	2,293
Vermont .....	308	235	2,784	307	285	253
Virginia .....	5,987	6,788	72,322	6,643	5,556	5,446
Washington .....	5,818	6,571	66,567	6,154	6,089	5,915
West Virginia .....	3,545	4,114	NA	3,762	3,123	3,199
Wisconsin .....	14,246	16,503	141,066	19,014	11,778	10,935
Wyoming .....	3,519	NA	43,051	3,856	3,799	3,680
<b>Total .....</b>	<b><sup>R</sup>601,320</b>	<b><sup>R</sup>686,669</b>	<b>7,407,339</b>	<b>674,293</b>	<b>620,092</b>	<b>603,772</b>

See footnotes at end of table.

**Table 17. Natural Gas Deliveries to Industrial Consumers, by State, 2003-2005**  
(Million Cubic Feet) — Continued

State	2004					
	September	August	July	June	May	April
Alabama .....	12,700	12,594	12,493	12,717	12,938	13,568
Alaska .....	7,235	7,805	8,412	6,940	5,268	6,545
Arizona .....	1,166	1,160	1,135	1,235	1,184	1,231
Arkansas .....	7,296	7,271	6,840	7,039	9,122	9,165
California .....	80,624	77,470	71,690	72,670	72,321	74,628
Colorado .....	7,471	7,964	8,248	7,787	8,538	9,414
Connecticut .....	1,880	1,673	1,685	1,703	1,804	2,096
Delaware .....	1,141	995	1,124	1,051	1,413	1,285
District of Columbia .....	0	0	0	0	0	0
Florida .....	4,617	5,627	5,493	5,291	6,223	6,321
Georgia .....	13,027	13,168	12,700	12,472	13,145	13,371
Hawaii .....	35	38	38	38	33	38
Idaho <sup>a</sup> .....	1,733	1,616	1,722	1,882	1,691	2,003
Illinois .....	17,738	17,747	17,793	17,407	18,988	21,587
Indiana .....	19,697	19,971	18,509	18,458	19,251	21,772
Iowa .....	6,737	6,638	6,433	6,738	6,946	7,605
Kansas .....	8,550	8,709	7,772	7,462	7,658	7,377
Kentucky .....	8,419	8,812	8,170	8,482	9,028	9,130
Louisiana .....	66,619	68,335	69,007	64,340	66,432	66,500
Maine .....	179	177	180	160	192	217
Maryland .....	1,521	1,716	1,773	1,949	1,699	1,839
Massachusetts .....	3,960	2,920	3,772	4,999	6,330	9,701
Michigan .....	13,487	13,369	13,431	14,103	15,916	18,269
Minnesota .....	7,407	6,644	7,060	7,664	6,617	7,807
Mississippi .....	7,228	8,246	8,128	8,602	8,331	8,318
Missouri .....	4,461	4,539	4,190	4,617	4,550	5,006
Montana .....	1,381	1,271	1,124	1,200	1,437	1,449
Nebraska .....	2,192	4,487	4,460	3,232	2,603	2,992
Nevada .....	898	809	864	857	924	930
New Hampshire .....	579	561	554	467	658	679
New Jersey .....	5,535	5,312	5,488	5,763	5,803	6,850
New Mexico .....	1,542	1,639	1,807	1,756	1,566	1,697
New York .....	5,594	5,348	5,371	5,686	6,275	7,892
North Carolina .....	7,270	6,549	5,931	6,466	7,345	7,612
North Dakota .....	1,556	1,274	690	683	1,011	1,475
Ohio .....	19,993	20,227	19,234	18,401	21,888	24,342
Oklahoma .....	10,566	11,101	10,751	11,028	11,355	11,174
Oregon .....	5,828	5,619	5,510	5,618	5,935	5,848
Pennsylvania .....	14,786	14,819	15,022	15,262	15,998	16,084
Rhode Island .....	323	280	278	377	274	432
South Carolina .....	6,408	6,419	6,055	6,046	6,347	6,489
South Dakota .....	756	774	768	781	770	863
Tennessee .....	7,952	8,609	7,805	7,925	8,123	8,464
Texas .....	154,143	166,067	165,182	159,339	149,636	139,369
Utah .....	2,158	1,446	NA	1,892	2,021	2,069
Vermont .....	197	196	181	208	187	229
Virginia .....	7,548	5,904	5,101	7,022	5,545	5,643
Washington .....	5,384	5,083	4,589	4,835	5,131	5,427
West Virginia .....	3,098	2,942	2,989	2,994	2,472	3,849
Wisconsin .....	9,147	8,751	8,393	7,918	10,143	10,889
Wyoming .....	3,209	3,545	3,409	3,341	3,532	3,508
<b>Total .....</b>	<b>582,970</b>	<b>594,239</b>	<b>581,941</b>	<b>574,907</b>	<b>582,599</b>	<b>601,046</b>

See footnotes at end of table.

**Table 17. Natural Gas Deliveries to Industrial Consumers, by State, 2003-2005**

(Million Cubic Feet) — Continued

State	2004			2003		
	March	February	January	Total	December	November
Alabama .....	13,662	14,211	14,903	158,536	14,254	13,117
Alaska .....	6,286	5,137	4,349	66,503	3,444	4,133
Arizona .....	1,330	1,505	1,545	15,277	1,390	1,214
Arkansas .....	10,042	10,578	10,929	111,165	10,471	9,533
California .....	69,014	74,241	72,463	703,903	60,216	61,629
Colorado .....	8,527	10,188	11,227	112,339	10,976	9,958
Connecticut .....	2,462	2,567	2,688	23,553	2,294	1,813
Delaware .....	1,602	1,657	2,122	15,172	1,836	1,668
District of Columbia .....	0	0	0	0	0	0
Florida .....	6,644	6,124	6,446	73,335	5,805	5,645
Georgia .....	13,727	14,422	14,333	159,406	14,265	13,309
Hawaii .....	39	36	37	444	39	34
Idaho <sup>a</sup> .....	2,114	2,252	2,432	24,689	2,113	2,109
Illinois .....	25,999	27,639	29,650	270,270	26,077	24,087
Indiana .....	25,215	25,652	28,375	248,666	24,621	22,780
Iowa .....	8,536	9,325	9,189	93,855	8,708	8,640
Kansas .....	7,792	7,393	8,728	104,830	8,579	7,754
Kentucky .....	10,698	10,818	11,676	102,283	10,656	8,687
Louisiana .....	68,534	68,658	71,580	769,904	70,393	64,483
Maine .....	259	287	324	3,315	291	323
Maryland .....	2,212	2,076	2,595	21,829	2,505	2,102
Massachusetts .....	8,032	9,983	9,413	84,232	16,507	5,035
Michigan .....	23,386	23,444	24,047	213,252	18,873	16,883
Minnesota .....	8,642	8,959	9,756	94,772	9,703	9,271
Mississippi .....	8,814	7,970	7,966	89,973	8,642	7,133
Missouri .....	5,716	6,473	7,153	60,101	5,941	5,169
Montana .....	1,796	2,021	2,475	20,194	2,294	2,238
Nebraska .....	2,452	3,299	3,446	38,115	2,991	2,863
Nevada .....	930	1,004	1,034	10,671	954	965
New Hampshire .....	649	919	711	8,068	726	671
New Jersey .....	7,331	7,383	7,295	77,451	7,108	6,742
New Mexico .....	1,784	1,945	1,955	21,853	1,891	1,814
New York .....	8,525	9,657	8,935	82,429	7,373	6,990
North Carolina .....	8,503	8,493	8,427	88,445	8,542	7,175
North Dakota .....	1,706	1,335	1,633	14,148	1,566	1,267
Ohio .....	27,497	28,949	34,796	290,483	29,260	24,733
Oklahoma .....	11,623	13,549	16,516	142,246	14,416	12,757
Oregon .....	6,235	6,300	6,550	67,619	6,410	6,152
Pennsylvania .....	18,515	18,707	20,295	195,702	18,838	15,448
Rhode Island .....	492	551	545	4,450	354	445
South Carolina .....	7,094	6,900	6,988	78,807	6,934	6,559
South Dakota .....	987	1,049	1,023	11,181	988	995
Tennessee .....	8,956	9,664	9,863	112,099	9,941	8,636
Texas .....	150,292	149,098	156,146	1,866,937	153,199	149,511
Utah .....	2,213	2,405	2,557	25,200	2,317	2,270
Vermont .....	284	307	148	2,479	294	260
Virginia .....	6,180	5,650	6,084	69,090	6,916	5,457
Washington .....	5,790	5,869	6,302	65,884	6,104	5,904
West Virginia .....	4,002	4,382	NA	42,899	4,130	3,632
Wisconsin .....	13,199	14,337	16,561	137,605	14,141	12,583
Wyoming .....	3,614	3,866	3,693	43,368	3,978	3,033
<b>Total .....</b>	<b>639,933</b>	<b>659,236</b>	<b>692,310</b>	<b>7,139,029</b>	<b>650,261</b>	<b>595,609</b>

<sup>a</sup> Small volumes of natural gas representing onsystem sales to industrial consumers in Idaho are included in the annual total but not in monthly components.

<sup>R</sup> Revised Data.

NA Not Available.

**Notes:** Geographic coverage is the 50 States and the District of Columbia. See Appendix A, Explanatory Note 7 for discussion of computations and revision policy.

**Source:** Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers."

**Table 18. Natural Gas Deliveries to Electric Power Consumers, by State, 2003-2005**  
(Million Cubic Feet)

State	YTD 2005	YTD 2004	YTD 2003	2005		
				May	April	March
Alabama .....	NA	46,092	28,355	NA	4,081	6,569
Alaska .....	NA	14,049	14,265	NA	2,793	3,120
Arizona .....	NA	78,458	47,571	NA	17,330	10,933
Arkansas .....	NA	15,034	16,841	NA	2,107	2,387
California .....	NA	270,226	240,833	NA	49,863	49,847
Colorado .....	NA	32,812	28,858	NA	7,632	6,154
Connecticut .....	NA	20,429	15,396	NA	5,880	4,980
Delaware .....	NA	4,741	3,309	NA	283	971
District of Columbia .....	NA	—	—	NA	—	—
Florida .....	NA	202,777	199,046	NA	42,833	47,264
Georgia .....	NA	17,117	11,148	NA	875	2,058
Hawaii .....	NA	—	—	NA	—	—
Idaho .....	NA	4,756	2,598	NA	943	1,087
Illinois .....	NA	9,282	10,371	NA	2,932	3,003
Indiana .....	NA	12,468	8,080	NA	3,655	2,208
Iowa .....	NA	1,701	1,230	NA	1,669	2,538
Kansas .....	NA	3,743	3,983	NA	870	691
Kentucky .....	NA	2,025	1,443	NA	483	595
Louisiana .....	NA	77,102	89,044	NA	20,824	17,260
Maine .....	NA	29,060	24,242	NA	5,696	5,439
Maryland .....	NA	3,180	3,303	NA	535	586
Massachusetts .....	NA	66,137	52,139	NA	14,861	11,595
Michigan .....	NA	50,953	47,058	NA	8,178	8,435
Minnesota .....	NA	7,228	3,815	NA	2,054	1,091
Mississippi .....	NA	38,578	41,516	NA	6,601	9,933
Missouri .....	NA	8,508	6,859	NA	1,640	1,729
Montana .....	NA	29	61	NA	18	19
Nebraska .....	NA	1,328	841	NA	226	182
Nevada .....	NA	38,877	36,844	NA	9,715	10,276
New Hampshire .....	NA	14,793	8,640	NA	3,493	3,611
New Jersey .....	NA	48,258	47,158	NA	9,037	8,161
New Mexico .....	NA	13,810	13,194	NA	3,013	2,345
New York .....	NA	84,143	90,108	NA	17,957	20,971
North Carolina .....	NA	7,663	3,767	NA	1,418	1,894
North Dakota .....	NA	0	0	NA	0	0
Ohio .....	NA	5,232	5,315	NA	1,776	1,643
Oklahoma .....	NA	75,783	60,757	NA	14,266	13,994
Oregon .....	NA	32,004	21,154	NA	7,951	8,649
Pennsylvania .....	NA	27,623	10,903	NA	2,601	5,059
Rhode Island .....	NA	14,068	15,745	NA	3,711	2,470
South Carolina .....	NA	9,075	3,508	NA	1,922	3,046
South Dakota .....	NA	232	626	NA	543	214
Tennessee .....	NA	1,439	3,093	NA	23	82
Texas .....	NA	493,635	553,448	NA	103,613	92,783
Utah .....	NA	3,163	6,493	NA	393	547
Vermont .....	NA	8	8	NA	0	0
Virginia .....	NA	20,783	11,633	NA	3,680	4,024
Washington .....	NA	22,519	18,253	NA	4,320	4,953
West Virginia .....	NA	754	413	NA	112	199
Wisconsin .....	NA	9,325	9,857	NA	4,384	3,527
Wyoming .....	NA	1,006	1,443	NA	173	186
<b>Total .....</b>	<b>E2,013,338</b>	<b>1,942,007</b>	<b>1,824,568</b>	<b>E508,254</b>	<b>F398,962</b>	<b>389,309</b>

See footnotes at end of table.

**Table 18. Natural Gas Deliveries to Electric Power Consumers, by State, 2003-2005**

(Million Cubic Feet) — Continued

State	2005		2004			
	February	January	Total	December	November	October
Alabama .....	4,605	6,115	121,304	6,936	5,293	7,673
Alaska .....	2,932	3,454	33,957	3,314	2,782	2,672
Arizona .....	13,476	14,127	219,727	12,849	13,528	16,031
Arkansas .....	1,429	1,487	41,693	1,553	1,906	3,895
California .....	46,823	52,469	748,200	58,229	59,002	62,739
Colorado .....	7,165	8,504	93,047	8,652	8,611	7,751
Connecticut .....	4,944	3,711	58,723	4,067	4,078	4,480
Delaware .....	1,002	1,418	12,757	2,091	892	485
District of Columbia .....	—	—	—	—	—	—
Florida .....	36,504	45,101	584,453	40,488	39,599	57,392
Georgia .....	1,100	3,509	47,200	1,874	657	1,822
Hawaii .....	—	—	—	—	—	—
Idaho .....	1,136	1,189	11,834	991	1,148	982
Illinois .....	1,161	2,835	25,182	1,144	807	815
Indiana .....	867	1,574	21,711	926	524	593
Iowa .....	1,070	1,307	5,904	838	782	385
Kansas .....	591	738	11,967	671	698	995
Kentucky .....	323	885	4,836	628	219	141
Louisiana .....	13,879	14,085	222,207	16,030	15,083	21,713
Maine .....	5,210	5,082	73,479	6,090	6,531	6,029
Maryland .....	549	680	8,469	576	427	422
Massachusetts .....	10,618	11,044	163,595	11,306	11,125	14,090
Michigan .....	6,531	11,233	122,999	9,806	9,137	9,323
Minnesota .....	1,003	1,351	15,279	1,010	795	797
Mississippi .....	5,735	7,129	101,558	4,820	4,320	8,607
Missouri .....	931	1,517	22,094	765	465	987
Montana .....	10	18	76	5	4	4
Nebraska .....	153	193	3,596	176	150	157
Nevada .....	11,478	11,717	125,544	10,909	10,575	10,913
New Hampshire .....	4,138	3,291	37,732	3,495	3,935	1,920
New Jersey .....	7,875	6,738	138,720	11,856	14,834	8,076
New Mexico .....	2,394	2,832	36,578	2,487	2,417	2,804
New York .....	15,817	17,871	247,468	17,330	18,751	19,516
North Carolina .....	531	1,921	21,531	1,220	372	487
North Dakota .....	0	0	1	0	0	0
Ohio .....	685	1,785	12,362	334	648	140
Oklahoma .....	9,689	11,106	203,273	10,232	8,520	16,185
Oregon .....	8,341	8,488	88,699	8,463	9,288	8,308
Pennsylvania .....	2,110	4,012	72,369	4,624	3,837	1,830
Rhode Island .....	2,048	3,023	36,412	3,216	3,213	2,346
South Carolina .....	1,785	3,506	27,576	2,315	1,017	1,315
South Dakota .....	60	142	1,514	131	72	86
Tennessee .....	68	255	2,262	107	12	47
Texas .....	83,119	95,030	1,374,074	94,996	89,539	118,748
Utah .....	488	615	11,141	670	622	817
Vermont .....	7	3	51	3	3	3
Virginia .....	3,182	3,844	51,208	2,219	2,453	1,358
Washington .....	5,136	6,620	62,005	4,927	5,614	5,335
West Virginia .....	98	225	1,366	89	39	62
Wisconsin .....	1,775	2,159	21,595	1,814	1,564	1,039
Wyoming .....	125	181	2,516	185	154	158
<b>Total .....</b>	<b>330,696</b>	<b>386,117</b>	<b>5,351,846</b>	<b>377,456</b>	<b>366,043</b>	<b>432,472</b>

See footnotes at end of table.

**Table 18. Natural Gas Deliveries to Electric Power Consumers, by State, 2003-2005**  
(Million Cubic Feet) — Continued

State	2004					
	September	August	July	June	May	April
Alabama .....	10,173	15,220	18,068	11,848	10,425	8,881
Alaska .....	2,786	2,679	2,868	2,806	2,799	2,523
Arizona .....	20,740	26,320	29,333	22,467	18,930	15,029
Arkansas .....	2,774	5,514	5,908	5,109	4,080	2,442
California .....	75,680	81,172	84,522	56,630	57,017	55,013
Colorado .....	7,602	9,136	10,577	7,906	8,095	6,148
Connecticut .....	6,420	6,926	6,463	5,859	5,864	4,105
Delaware .....	1,312	1,039	1,114	1,084	1,677	582
District of Columbia .....	—	—	—	—	—	—
Florida .....	60,950	60,914	63,023	59,311	51,029	41,128
Georgia .....	4,112	7,450	8,054	6,115	6,759	4,965
Hawaii .....	—	—	—	—	—	—
Idaho .....	1,119	1,210	1,127	503	1,053	143
Illinois .....	2,116	3,420	4,229	3,370	3,233	1,102
Indiana .....	1,548	2,135	2,107	1,409	2,802	1,619
Iowa .....	382	587	633	597	433	297
Kansas .....	1,600	1,612	1,420	1,230	1,032	838
Kentucky .....	234	526	512	552	476	554
Louisiana .....	22,367	26,196	23,218	20,498	17,434	13,565
Maine .....	5,811	7,230	6,516	6,212	5,993	5,945
Maryland .....	831	933	978	1,122	1,281	555
Massachusetts .....	14,218	15,782	16,000	14,937	12,741	17,366
Michigan .....	10,470	11,226	11,386	10,698	11,173	9,465
Minnesota .....	1,734	790	1,932	993	1,335	1,146
Mississippi .....	8,173	12,069	14,470	10,521	11,104	7,658
Missouri .....	2,883	2,640	3,454	2,391	3,127	1,467
Montana .....	7	8	10	8	9	5
Nebraska .....	293	374	537	581	600	192
Nevada .....	12,464	15,008	15,065	11,733	8,402	6,523
New Hampshire .....	3,673	3,285	3,174	3,457	1,257	3,928
New Jersey .....	12,120	15,614	14,939	13,023	14,634	10,013
New Mexico .....	3,045	3,822	4,498	3,694	3,512	2,246
New York .....	29,724	27,766	26,303	23,935	23,364	15,029
North Carolina .....	1,752	3,461	3,762	2,815	4,457	336
North Dakota .....	0	0	0	0	0	0
Ohio .....	952	1,605	1,701	1,750	2,374	585
Oklahoma .....	22,392	24,551	26,204	19,406	20,439	16,927
Oregon .....	8,317	9,399	8,721	4,197	4,753	5,627
Pennsylvania .....	8,010	9,012	10,607	6,826	9,733	3,310
Rhode Island .....	2,557	3,911	3,220	3,882	3,805	2,348
South Carolina .....	2,852	4,260	4,121	2,622	3,721	990
South Dakota .....	251	220	373	148	43	21
Tennessee .....	52	206	239	160	618	77
Texas .....	130,525	155,055	155,521	136,056	116,354	103,503
Utah .....	1,065	1,734	1,799	1,272	1,070	748
Vermont .....	4	3	5	22	2	2
Virginia .....	4,653	7,294	7,098	5,350	8,089	3,000
Washington .....	6,107	8,150	7,248	2,105	3,631	3,720
West Virginia .....	66	82	79	195	232	378
Wisconsin .....	2,087	1,440	2,410	1,916	1,624	1,366
Wyoming .....	232	257	285	239	270	194
<b>Total .....</b>	<b>519,234</b>	<b>599,244</b>	<b>615,831</b>	<b>499,559</b>	<b>472,884</b>	<b>383,603</b>

See footnotes at end of table.

**Table 18. Natural Gas Deliveries to Electric Power Consumers, by State, 2003-2005**

(Million Cubic Feet) — Continued

State	2004			2003		
	March	February	January	Total	December	November
Alabama .....	8,943	8,549	9,293	86,129	5,791	3,573
Alaska .....	2,696	2,866	3,166	34,403	3,365	2,990
Arizona .....	15,595	16,243	12,661	170,140	7,253	10,442
Arkansas .....	2,919	3,201	2,392	56,369	2,018	3,382
California .....	57,772	51,236	49,188	705,343	52,244	51,327
Colorado .....	5,660	5,988	6,921	77,895	6,380	6,145
Connecticut .....	3,837	3,894	2,728	42,569	3,666	4,363
Delaware .....	799	754	929	11,712	665	476
District of Columbia .....	—	—	—	—	—	—
Florida .....	38,216	36,080	36,324	535,099	37,759	45,632
Georgia .....	2,241	1,790	1,363	32,258	443	206
Hawaii .....	—	—	—	—	—	—
Idaho .....	909	1,307	1,343	9,596	755	1,100
Illinois .....	1,564	1,594	1,789	32,168	1,309	835
Indiana .....	1,752	3,483	2,813	26,672	2,576	2,628
Iowa .....	279	257	436	4,252	221	447
Kansas .....	662	617	595	14,488	789	775
Kentucky .....	312	277	406	3,667	282	105
Louisiana .....	16,441	15,057	14,605	236,408	14,484	15,461
Maine .....	5,900	6,236	4,987	60,666	4,885	5,250
Maryland .....	375	407	563	10,995	624	609
Massachusetts .....	13,636	10,581	11,813	169,252	13,008	14,243
Michigan .....	9,563	10,046	10,706	103,319	7,076	6,210
Minnesota .....	1,133	1,455	2,160	16,752	1,269	1,560
Mississippi .....	6,903	7,789	5,124	96,081	6,622	6,419
Missouri .....	810	1,573	1,532	21,778	671	476
Montana .....	4	5	6	259	34	11
Nebraska .....	172	167	198	4,593	92	218
Nevada .....	6,969	9,034	7,947	115,960	9,503	8,648
New Hampshire .....	4,070	3,763	1,775	28,627	2,072	1,935
New Jersey .....	8,212	8,383	7,017	130,131	9,346	8,868
New Mexico .....	2,389	2,733	2,930	37,849	2,897	2,454
New York .....	15,465	15,536	14,749	260,733	14,577	15,746
North Carolina .....	189	966	1,715	14,350	632	268
North Dakota .....	0	0	0	0	0	0
Ohio .....	599	785	889	18,774	713	751
Oklahoma .....	13,733	13,597	11,087	196,710	11,648	8,453
Oregon .....	5,889	7,673	8,063	74,400	6,392	7,783
Pennsylvania .....	4,019	6,352	4,210	41,238	2,849	2,248
Rhode Island .....	1,930	2,688	3,298	42,010	2,724	3,882
South Carolina .....	704	1,790	1,870	13,483	445	235
South Dakota .....	35	31	103	2,264	54	90
Tennessee .....	40	139	564	5,621	140	104
Texas .....	95,858	88,336	89,585	1,453,858	89,060	89,312
Utah .....	408	497	439	14,484	372	332
Vermont .....	1	3	1	30	3	5
Virginia .....	1,672	4,430	3,591	35,256	2,014	3,330
Washington .....	3,994	5,831	5,342	57,880	4,089	7,268
West Virginia .....	22	71	51	2,084	151	169
Wisconsin .....	1,979	1,549	2,808	24,130	1,809	1,305
Wyoming .....	168	177	197	2,484	38	60
<b>Total .....</b>	<b>367,433</b>	<b>365,818</b>	<b>352,269</b>	<b>5,135,215</b>	<b>335,810</b>	<b>348,129</b>

<sup>R</sup> Revised Data.<sup>E</sup> Estimated Data.<sup>NA</sup> Not Available.

— Not Applicable.

**Notes:** Geographic coverage is the 50 States and the District of Columbia. See Appendix A, Explanatory Note 7 for discussion of computation and revision policy.

**Source:** Form EIA-906, "Power Plant Report."

**Table 19. Natural Gas Deliveries to All Consumers, by State, 2003-2005**  
(Million Cubic Feet)

State	YTD 2005	YTD 2004	YTD 2003	2005		
				May	April	March
Alabama .....	NA	161,000	144,337	NA	22,707	31,026
Alaska .....	NA	61,006	56,283	NA	11,987	12,429
Arizona .....	NA	124,265	92,693	NA	24,847	20,177
Arkansas .....	NA	106,140	113,503	NA	15,313	18,882
California .....	NA	1,002,433	907,145	NA	180,076	191,130
Colorado .....	NA	178,110	180,619	NA	33,798	39,927
Connecticut .....	NA	81,960	78,253	NA	15,336	19,164
Delaware .....	NA	24,477	22,478	NA	2,711	5,446
District of Columbia .....	NA	17,984	18,461	NA	1,923	4,401
Florida .....	NA	270,858	265,745	NA	56,682	61,231
Georgia .....	NA	189,097	181,796	NA	24,975	40,882
Hawaii .....	NA	1,173	1,176	NA	240	240
Idaho .....	NA	35,174	32,286	NA	6,179	6,826
Illinois .....	NA	516,848	550,838	NA	65,333	117,165
Indiana .....	NA	272,825	270,227	NA	39,590	61,418
Iowa .....	NA	114,305	118,665	NA	18,491	24,714
Kansas .....	NA	110,072	116,449	NA	15,420	20,548
Kentucky .....	NA	110,552	109,131	NA	15,811	24,688
Louisiana .....	NA	461,415	466,247	NA	97,695	99,721
Maine .....	NA	33,719	29,164	NA	6,352	6,494
Maryland .....	NA	NA	107,003	NA	NA	24,041
Massachusetts .....	NA	226,536	213,989	NA	40,732	NA
Michigan .....	NA	494,505	522,241	NA	72,226	107,844
Minnesota .....	NA	183,658	188,145	NA	22,867	38,689
Mississippi .....	NA	108,767	112,762	NA	17,997	23,649
Missouri .....	NA	150,219	152,321	NA	19,776	30,877
Montana .....	NA	28,246	29,350	NA	4,556	5,810
Nebraska .....	NA	59,291	59,224	NA	8,232	11,279
Nevada .....	NA	77,090	72,658	NA	16,160	17,808
New Hampshire .....	NA	29,484	24,346	NA	5,693	6,877
New Jersey .....	NA	325,907	331,904	NA	49,512	75,531
New Mexico .....	NA	59,742	57,307	NA	11,121	11,467
New York .....	NA	525,797	595,064	NA	90,552	126,715
North Carolina .....	NA	116,758	111,050	NA	17,932	26,232
North Dakota .....	NA	19,649	19,017	NA	1,886	3,615
Ohio .....	NA	453,999	472,941	NA	65,188	104,311
Oklahoma .....	NA	203,725	190,182	NA	37,136	39,553
Oregon .....	NA	101,334	86,659	NA	20,242	21,910
Pennsylvania .....	NA	367,104	366,937	NA	52,849	84,820
Rhode Island .....	NA	37,273	39,133	NA	7,846	7,829
South Carolina .....	NA	76,241	70,848	NA	12,453	17,105
South Dakota .....	NA	18,312	19,913	NA	3,292	3,782
Tennessee .....	NA	126,065	138,174	NA	18,728	25,215
Texas .....	NA	NA	1,554,722	NA	NA	NA
Utah .....	NA	NA	63,399	NA	NA	13,234
Vermont .....	NA	4,954	4,850	NA	778	1,203
Virginia .....	NA	137,186	130,777	NA	19,230	31,493
Washington .....	NA	118,517	114,201	NA	21,846	24,675
West Virginia .....	NA	55,604	54,079	NA	7,745	12,482
Wisconsin .....	NA	202,998	215,996	NA	30,410	48,823
Wyoming .....	NA	31,547	32,707	NA	5,662	6,282
<b>Total .....</b>	<b>E9,686,359</b>	<b>9,835,767</b>	<b>9,913,763</b>	<b>E1,484,368</b>	<b>R1,607,728</b>	<b>2,055,427</b>

See footnotes at end of table.

**Table 19. Natural Gas Deliveries to All Consumers, by State, 2003-2005**

(Million Cubic Feet) — Continued

State	2005		2004			
	February	January	Total	December	November	October
Alabama .....	29,491	33,698	352,198	29,752	22,231	24,003
Alaska .....	11,812	13,746	146,963	13,538	12,190	12,827
Arizona .....	24,092	26,883	305,081	23,834	20,555	20,875
Arkansas .....	19,392	NA	208,858	18,533	13,404	14,355
California .....	208,204	234,205	2,382,823	234,709	205,385	185,360
Colorado .....	41,678	50,571	384,296	51,057	39,332	27,236
Connecticut .....	20,459	19,794	162,879	16,144	12,240	10,019
Delaware .....	5,555	6,890	48,796	6,874	4,125	2,546
District of Columbia .....	4,404	5,531	31,909	4,732	2,959	1,910
Florida .....	50,583	60,426	726,123	53,519	50,247	67,340
Georgia .....	39,423	47,806	390,707	48,650	29,479	22,518
Hawaii .....	225	242	2,772	236	230	221
Idaho .....	8,508	9,429	69,322	8,203	6,491	4,628
Illinois .....	118,102	153,509	937,757	131,414	80,913	54,084
Indiana .....	58,495	72,093	521,504	65,344	44,065	33,583
Iowa .....	27,888	34,274	214,560	26,898	20,003	13,456
Kansas .....	25,178	29,878	212,815	24,135	15,408	14,084
Kentucky .....	NA	29,625	213,824	27,221	17,783	13,495
Louisiana .....	87,408	99,055	1,113,914	98,058	88,443	93,421
Maine .....	6,235	6,334	82,152	7,158	7,267	6,613
Maryland .....	25,279	29,232	NA	25,979	15,884	11,534
Massachusetts .....	49,231	48,282	427,073	41,339	33,954	25,834
Michigan .....	111,961	132,291	869,385	105,878	70,682	47,066
Minnesota .....	41,685	56,371	340,612	46,183	30,504	22,219
Mississippi .....	20,702	R24,216	247,986	20,859	16,126	17,627
Missouri .....	35,828	42,279	257,558	31,172	16,561	11,825
Montana .....	6,202	8,688	53,670	6,858	5,236	3,886
Nebraska .....	R14,656	R16,974	111,257	13,049	8,905	5,943
Nevada .....	21,327	NA	200,008	21,373	17,475	15,307
New Hampshire .....	7,546	6,934	62,723	6,205	5,822	3,269
New Jersey .....	78,724	81,476	611,780	70,390	52,137	32,889
New Mexico .....	12,947	14,446	116,846	12,645	8,591	6,601
New York .....	127,830	127,648	971,195	103,183	74,955	54,288
North Carolina .....	27,187	30,736	219,784	25,007	15,607	11,918
North Dakota .....	3,914	5,154	37,529	4,943	3,598	2,930
Ohio .....	106,272	NA	790,394	97,961	62,885	46,153
Oklahoma .....	41,897	43,360	440,908	34,949	24,741	29,802
Oregon .....	23,331	25,804	224,948	23,553	21,118	17,122
Pennsylvania .....	84,090	91,099	663,110	75,177	51,953	35,668
Rhode Island .....	8,005	8,559	71,820	6,938	5,940	3,660
South Carolina .....	16,945	19,210	157,167	15,348	10,407	9,692
South Dakota .....	4,562	5,388	34,750	4,722	3,330	1,989
Tennessee .....	NA	31,803	224,234	24,726	14,077	12,339
Texas .....	NA	310,883	NA	NA	269,351	290,327
Utah .....	NA	18,007	NA	17,131	13,196	8,885
Vermont .....	1,284	1,214	8,670	1,011	769	479
Virginia .....	31,740	38,081	271,960	31,484	21,885	14,334
Washington .....	26,790	32,849	247,968	27,834	23,748	17,441
West Virginia .....	12,452	12,832	98,041	10,966	6,886	5,796
Wisconsin .....	46,076	NA	379,326	56,718	33,608	23,369
Wyoming .....	6,474	NA	67,262	7,060	6,211	5,120
<b>Total .....</b>	<b>R2,105,126</b>	<b>R2,433,711</b>	<b>20,646,908</b>	<b>2,163,315</b>	<b>1,640,567</b>	<b>1,419,618</b>

See footnotes at end of table.

**Table 19. Natural Gas Deliveries to All Consumers, by State, 2003-2005**  
(Million Cubic Feet) — Continued

State	2004					
	September	August	July	June	May	April
Alabama .....	25,200	30,080	32,920	27,010	26,830	27,719
Alaska .....	12,208	11,673	12,443	11,079	10,031	12,139
Arizona .....	24,891	30,317	33,467	26,877	23,999	21,057
Arkansas .....	12,296	14,918	14,859	14,352	16,299	16,702
California .....	192,154	195,769	194,901	172,112	175,180	182,807
Colorado .....	21,521	22,138	23,542	21,361	24,600	28,915
Connecticut .....	10,677	11,007	10,547	10,287	11,636	13,715
Delaware .....	2,950	2,491	2,688	2,645	3,813	3,424
District of Columbia .....	1,075	1,179	994	1,076	1,250	2,368
Florida .....	70,243	71,205	73,119	69,591	63,047	53,868
Georgia .....	23,240	26,467	26,423	24,834	26,991	29,030
Hawaii .....	226	222	229	235	221	240
Idaho .....	3,858	3,635	3,718	3,614	4,414	4,517
Illinois .....	37,507	38,330	39,154	39,507	46,863	68,451
Indiana .....	26,914	27,702	25,743	25,328	30,813	38,062
Iowa .....	9,880	10,091	9,481	10,447	11,734	15,739
Kansas .....	12,319	12,564	12,181	12,051	13,371	15,356
Kentucky .....	10,987	11,548	10,903	11,337	12,469	15,889
Louisiana .....	92,073	97,296	95,292	87,915	87,655	85,235
Maine .....	6,225	7,640	6,910	6,619	6,506	6,673
Maryland .....	7,162	7,851	7,266	7,994	9,234	NA
Massachusetts .....	23,254	23,327	26,780	26,050	28,562	45,118
Michigan .....	36,352	36,874	37,642	40,387	54,027	75,866
Minnesota .....	14,594	13,734	14,491	15,230	17,711	24,873
Mississippi .....	17,214	22,073	24,414	20,905	21,649	19,167
Missouri .....	12,206	11,331	12,095	12,149	15,384	20,416
Montana .....	2,515	2,082	2,140	2,707	3,259	3,881
Nebraska .....	4,379	6,761	7,054	5,875	6,272	7,958
Nevada .....	16,206	18,306	18,660	15,591	12,855	11,388
New Hampshire .....	4,827	4,363	4,222	4,532	2,800	6,282
New Jersey .....	31,023	33,808	32,677	32,949	38,748	51,782
New Mexico .....	6,373	7,206	8,129	7,558	8,605	8,690
New York .....	55,162	52,377	51,775	53,660	67,656	87,093
North Carolina .....	12,053	13,111	12,770	12,559	15,971	16,347
North Dakota .....	2,184	1,825	1,168	1,232	2,046	2,957
Ohio .....	32,656	32,600	32,443	31,697	43,971	65,849
Oklahoma .....	35,793	38,433	39,806	33,659	36,316	35,176
Oregon .....	16,159	16,714	16,215	12,733	14,324	16,462
Pennsylvania .....	32,095	32,640	34,774	33,699	42,127	55,071
Rhode Island .....	3,576	4,879	4,290	5,264	5,868	6,325
South Carolina .....	10,932	12,330	11,826	10,391	12,284	11,536
South Dakota .....	1,596	1,550	1,612	1,638	1,825	2,450
Tennessee .....	11,544	12,165	11,566	11,752	14,585	18,213
Texas .....	300,481	336,906	337,737	312,830	286,544	NA
Utah .....	6,626	5,741	6,600	5,479	6,914	NA
Vermont .....	365	342	331	421	517	829
Virginia .....	16,702	17,684	16,011	16,674	18,638	19,681
Washington .....	15,630	16,688	15,759	12,350	15,253	18,780
West Virginia .....	4,782	4,602	4,644	4,761	5,334	9,322
Wisconsin .....	16,132	15,142	15,911	15,449	21,150	27,520
Wyoming .....	4,205	4,405	4,309	4,405	4,981	5,499
<b>Total .....</b>	<b>1,352,897</b>	<b>1,435,848</b>	<b>1,446,360</b>	<b>1,352,536</b>	<b>1,434,864</b>	<b>1,608,824</b>

See footnotes at end of table.

**Table 19. Natural Gas Deliveries to All Consumers, by State, 2003-2005**

(Million Cubic Feet) — Continued

State	2004			2003		
	March	February	January	Total	December	November
Alabama .....	31,643	36,332	38,476	316,773	29,257	20,387
Alaska .....	13,131	12,130	13,575	135,044	11,685	11,383
Arizona .....	24,995	28,744	25,470	254,725	18,043	16,317
Arkansas .....	21,883	26,212	25,044	237,429	20,603	16,960
California .....	197,531	219,717	227,198	2,167,037	211,463	176,056
Colorado .....	31,421	45,274	47,900	377,797	48,023	39,408
Connecticut .....	16,287	20,233	20,089	150,693	16,442	12,778
Delaware .....	4,661	5,659	6,919	46,143	4,833	3,547
District of Columbia .....	3,352	4,686	6,329	32,345	4,848	2,691
Florida .....	52,309	50,327	51,307	679,182	50,525	56,488
Georgia .....	31,626	48,944	52,507	371,849	48,672	27,804
Hawaii .....	239	230	243	2,732	239	216
Idaho .....	6,983	9,127	10,132	65,330	7,657	6,312
Illinois .....	102,891	135,590	163,053	988,136	127,190	89,368
Indiana .....	53,337	69,998	80,614	520,353	64,253	46,556
Iowa .....	23,061	31,079	32,692	220,259	26,598	20,542
Kansas .....	21,985	29,187	30,174	227,436	25,764	15,978
Kentucky .....	21,777	27,659	32,758	206,023	27,198	16,923
Louisiana .....	94,089	95,805	98,631	1,079,714	94,285	83,763
Maine .....	6,880	7,331	6,329	69,973	6,036	5,970
Maryland .....	20,382	26,866	33,357	194,049	27,049	16,167
Massachusetts .....	45,483	53,891	53,481	451,111	51,504	35,659
Michigan .....	101,299	126,748	136,564	888,585	99,067	69,659
Minnesota .....	36,988	45,959	58,126	351,009	46,332	35,945
Mississippi .....	21,762	24,233	21,956	235,599	21,600	16,155
Missouri .....	30,087	42,995	41,338	259,527	30,434	17,299
Montana .....	5,475	6,888	8,744	56,074	7,503	6,282
Nebraska .....	12,097	16,416	16,548	113,320	13,011	8,775
Nevada .....	14,470	19,152	19,225	184,153	18,798	14,598
New Hampshire .....	7,071	7,826	5,504	54,465	4,834	3,817
New Jersey .....	64,142	84,131	87,104	611,358	71,131	45,854
New Mexico .....	12,726	14,820	14,901	115,280	12,596	7,784
New York .....	107,478	132,673	130,896	1,092,182	104,639	75,074
North Carolina .....	22,489	30,373	31,577	212,534	25,999	16,520
North Dakota .....	4,197	4,519	5,929	37,059	4,804	4,213
Ohio .....	92,080	116,318	135,780	831,905	103,846	65,617
Oklahoma .....	39,632	47,036	45,565	442,704	39,570	26,566
Oregon .....	19,681	24,094	26,773	205,515	21,962	19,244
Pennsylvania .....	73,690	95,608	100,607	651,567	78,027	47,493
Rhode Island .....	6,546	9,485	9,049	78,074	6,670	6,468
South Carolina .....	14,710	19,089	18,623	143,833	14,460	9,675
South Dakota .....	3,588	4,947	5,503	37,011	4,455	3,715
Tennessee .....	25,227	33,780	34,261	245,904	28,124	16,331
Texas .....	283,133	299,882	306,643	3,748,549	293,212	267,812
Utah .....	10,390	17,776	21,521	125,902	16,533	13,299
Vermont .....	1,072	1,381	1,154	8,386	1,029	708
Virginia .....	24,459	34,156	40,253	254,009	32,921	21,050
Washington .....	23,566	28,297	32,621	243,074	27,774	25,119
West Virginia .....	11,477	14,924	14,547	103,712	12,550	8,167
Wisconsin .....	41,284	48,399	64,644	391,186	47,677	36,907
Wyoming .....	6,162	7,262	7,644	67,627	7,222	5,541
<b>Total .....</b>	<b>1,944,656</b>	<b>2,345,807</b>	<b>2,501,616</b>	<b>20,587,447</b>	<b>2,120,257</b>	<b>1,618,226</b>

<sup>R</sup> Revised Data.<sup>E</sup> Estimated Data.<sup>NA</sup> Not Available.

**Notes:** Geographic coverage is the 50 States and the District of Columbia. Gas volumes delivered for use as vehicle fuel are included in the National

monthly and annual totals through 2003 but not in the State totals. See Appendix A, Explanatory Note 7 for discussion of computations and revision policy.

**Sources:** Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers" and Form EIA-906, "Power Plant Report."

**Table 20. Average City Gate Price, by State, 2003-2005**  
(Dollars per Thousand Cubic Feet)

State	YTD 2005	YTD 2004	YTD 2003	2005				
				May	April	March	February	January
Alabama .....	6.64	6.31	5.63	7.59	6.92	6.54	6.32	6.51
Alaska .....	3.72	3.11	2.32	3.41	3.57	3.80	4.35	3.27
Arizona .....	6.03	5.34	4.66	6.88	6.28	6.05	6.18	5.45
Arkansas .....	NA	6.65	5.47	6.43	7.44	7.58	7.26	NA
California .....	6.66	5.54	5.22	7.04	7.46	6.30	6.16	6.32
Colorado .....	5.77	5.24	4.31	4.62	6.53	6.08	5.75	5.69
Connecticut .....	7.82	6.93	6.46	8.58	8.94	7.69	7.49	7.39
Delaware .....	NA	5.94	6.22	6.96	NA	6.96	6.72	7.16
District of Columbia .....	—	—	—	—	—	—	—	—
Florida .....	7.38	6.41	6.02	7.04	7.80	7.64	7.22	7.23
Georgia .....	7.61	6.47	6.54	8.44	8.39	7.35	7.54	7.32
Hawaii .....	12.38	9.49	8.83	12.54	13.00	11.09	12.10	13.22
Idaho .....	6.26	5.25	3.75	6.27	7.28	6.00	6.00	6.16
Illinois .....	NA	6.33	6.28	5.73	NA	8.01	7.10	6.92
Indiana .....	7.12	6.38	6.19	7.12	8.08	7.44	6.84	6.76
Iowa .....	7.38	6.61	6.33	7.95	7.92	7.66	7.39	6.94
Kansas .....	7.65	6.44	6.28	10.35	8.98	8.13	7.21	6.93
Kentucky .....	8.11	7.11	5.80	8.81	<sup>R</sup> 10.06	7.72	8.19	7.57
Louisiana .....	7.01	NA	5.96	6.86	7.69	6.84	6.94	6.77
Maine .....	10.49	9.79	7.08	8.19	10.52	10.82	10.68	10.88
Maryland .....	8.13	7.26	6.93	8.78	<sup>R</sup> 9.61	7.74	7.92	7.90
Massachusetts .....	8.72	7.65	7.52	9.38	9.96	8.58	8.58	8.28
Michigan .....	7.13	6.09	5.21	7.29	7.79	6.86	6.88	6.82
Minnesota .....	NA	6.20	6.09	6.95	8.08	7.35	7.11	NA
Mississippi .....	NA	6.17	6.37	NA	NA	6.69	7.05	NA
Missouri .....	7.25	6.50	5.86	9.49	8.56	7.18	7.00	6.73
Montana .....	6.16	6.23	5.08	6.58	6.73	6.00	6.01	6.03
Nebraska .....	7.22	6.41	5.76	8.09	7.87	7.00	7.21	6.93
Nevada .....	7.39	6.61	5.30	7.97	7.95	7.18	7.39	7.09
New Hampshire .....	8.50	6.08	6.39	8.48	8.95	8.67	8.69	8.08
New Jersey .....	8.24	7.48	7.11	8.79	9.05	8.13	8.06	8.06
New Mexico .....	5.88	5.08	4.95	5.87	6.18	5.71	5.84	5.91
New York .....	7.13	6.21	6.11	7.16	7.51	6.87	7.29	7.01
North Carolina .....	8.00	6.77	6.84	8.77	8.72	7.76	7.53	8.06
North Dakota .....	7.05	6.36	5.53	7.14	8.64	7.24	6.92	6.72
Ohio .....	8.66	7.42	6.83	12.07	<sup>R</sup> 10.75	8.39	7.92	7.79
Oklahoma .....	7.00	6.38	5.69	7.39	7.03	6.92	6.84	7.14
Oregon .....	6.37	5.41	4.63	6.63	6.32	6.60	6.34	6.16
Pennsylvania .....	NA	7.08	6.29	8.80	NA	8.12	8.21	8.19
Rhode Island .....	7.46	6.86	6.25	8.91	7.88	7.20	6.59	7.75
South Carolina .....	7.92	7.03	6.77	8.66	8.77	7.81	7.68	7.47
South Dakota .....	7.64	6.46	6.23	7.89	8.74	7.69	7.86	7.04
Tennessee .....	7.34	6.46	6.02	7.44	7.83	7.35	7.29	7.14
Texas .....	NA	5.78	5.80	NA	NA	6.18	6.32	NA
Utah .....	6.66	5.43	4.51	6.32	7.15	6.22	6.74	6.81
Vermont .....	6.63	4.60	5.25	6.40	6.14	6.41	6.99	6.80
Virginia .....	8.12	7.03	6.33	8.77	<sup>R</sup> 8.92	7.34	8.11	8.30
Washington .....	6.61	5.68	5.06	7.39	7.08	6.50	6.41	6.40
West Virginia .....	7.76	NA	5.49	8.69	8.88	7.94	7.68	7.17
Wisconsin .....	NA	6.28	6.18	7.81	7.89	6.75	7.06	NA
Wyoming .....	NA	5.75	2.44	7.38	7.35	6.42	6.83	NA
<b>Total .....</b>	<b>7.26</b>	<b>6.36</b>	<b>5.97</b>	<b>7.44</b>	<sup>R</sup> <b>7.83</b>	<b>7.21</b>	<b>7.13</b>	<b>7.06</b>

See footnotes at end of table.

**Table 20. Average City Gate Price, by State, 2003-2005**

(Dollars per Thousand Cubic Feet) — Continued

State	2004							
	Total	December	November	October	September	August	July	June
Alabama .....	6.65	6.86	7.53	6.95	7.27	7.67	7.12	6.91
Alaska .....	3.05	2.86	3.08	3.06	3.01	2.86	3.01	3.03
Arizona .....	5.63	6.17	6.50	5.49	5.24	5.53	5.60	5.61
Arkansas .....	7.12	7.98	8.76	7.16	6.71	7.08	7.06	7.11
California .....	6.04	6.89	7.53	5.46	5.51	6.14	6.30	6.50
Colorado .....	5.02	6.17	6.22	4.10	3.53	2.58	3.83	3.34
Connecticut .....	7.56	8.66	9.43	7.09	6.90	7.92	8.29	8.39
Delaware .....	6.13	7.54	7.08	6.51	4.37	4.70	4.84	5.77
District of Columbia .....	—	—	—	—	—	—	—	—
Florida .....	6.60	7.80	7.72	6.42	5.83	6.28	6.38	6.68
Georgia .....	6.81	7.53	8.21	6.81	5.74	6.66	6.78	7.28
Hawaii .....	10.54	12.40	12.46	11.74	11.07	10.60	10.26	10.63
Idaho .....	5.69	6.46	6.18	5.66	5.11	5.94	6.63	6.91
Illinois .....	6.38	6.98	7.22	5.58	4.98	5.95	6.34	6.20
Indiana .....	6.77	7.22	7.55	6.98	6.13	7.57	7.98	8.05
Iowa .....	6.89	7.66	7.18	6.05	6.69	7.55	7.33	8.22
Kansas .....	6.69	7.51	7.78	5.97	5.88	6.92	6.91	6.91
Kentucky .....	7.28	7.78	7.84	6.75	6.51	7.83	7.04	7.40
Louisiana .....	NA	7.85	7.68	6.18	5.21	6.19	6.32	6.92
Maine .....	9.66	10.78	10.64	8.01	7.69	7.93	8.11	8.24
Maryland .....	7.81	8.76	8.94	8.63	7.36	8.22	8.32	8.74
Massachusetts .....	8.16	8.50	8.98	8.93	9.39	7.82	8.60	11.60
Michigan .....	6.34	7.26	7.05	6.05	5.82	6.11	6.59	6.88
Minnesota .....	6.84	8.73	8.51	5.99	6.52	6.57	6.73	6.88
Mississippi .....	NA	NA	8.91	6.45	6.32	6.56	6.19	6.82
Missouri .....	7.00	7.05	7.99	7.30	7.96	8.69	9.28	8.45
Montana .....	6.47	6.40	7.64	6.11	5.94	6.82	7.20	7.28
Nebraska .....	6.70	7.53	7.54	6.03	5.71	6.95	6.59	7.62
Nevada .....	NA	7.18	7.01	NA	6.46	6.48	6.62	6.62
New Hampshire .....	6.79	8.82	9.37	8.23	5.44	5.39	7.43	6.85
New Jersey .....	7.82	8.50	8.66	7.82	7.58	7.96	8.22	8.26
New Mexico .....	5.40	6.11	6.54	5.19	4.56	5.15	5.49	5.30
New York .....	6.36	7.49	6.93	6.07	5.59	5.83	5.57	6.42
North Carolina .....	7.45	8.93	8.55	7.19	7.28	8.03	7.98	8.52
North Dakota .....	6.93	7.73	8.53	6.44	7.15	6.49	7.62	8.14
Ohio .....	7.49	7.44	7.86	7.50	8.10	6.43	8.53	8.29
Oklahoma .....	6.56	7.93	6.97	5.68	6.18	6.32	6.42	6.48
Oregon .....	5.86	6.54	6.67	5.59	5.98	6.30	6.51	6.10
Pennsylvania .....	7.55	8.17	8.38	7.91	7.81	8.14	8.17	8.26
Rhode Island .....	7.33	8.05	7.32	7.26	8.65	8.43	8.10	8.22
South Carolina .....	7.66	8.80	8.72	7.53	7.29	8.02	8.19	8.63
South Dakota .....	6.59	7.03	6.91	5.38	6.16	6.80	7.16	7.80
Tennessee .....	6.69	7.69	7.29	6.13	5.79	6.24	6.33	6.58
Texas .....	NA	NA	6.00	5.71	5.66	6.05	6.30	6.46
Utah .....	NA	6.09	5.84	5.85	6.31	6.10	NA	5.38
Vermont .....	5.26	6.67	6.17	5.43	5.80	5.67	5.44	5.85
Virginia .....	NA	8.80	8.15	NA	7.09	NA	8.46	8.24
Washington .....	6.15	6.88	7.10	5.56	6.12	6.80	6.68	7.02
West Virginia .....	NA	7.28	8.16	7.29	7.60	9.14	9.12	9.30
Wisconsin .....	6.74	7.30	7.82	6.29	6.82	8.07	8.02	7.68
Wyoming .....	6.21	6.88	7.18	5.76	6.20	6.87	7.15	7.04
<b>Total .....</b>	<b>6.65</b>	<b>7.51</b>	<b>7.49</b>	<b>6.30</b>	<b>6.07</b>	<b>6.50</b>	<b>6.68</b>	<b>6.92</b>

See footnotes at end of table.

**Table 20. Average City Gate Price, by State, 2003-2005**

(Dollars per Thousand Cubic Feet) — Continued

State	2004					2003		
	May	April	March	February	January	Total	December	November
Alabama .....	6.51	6.51	6.28	6.27	6.23	6.06	6.28	6.48
Alaska .....	2.97	3.23	3.05	3.50	2.89	2.33	2.33	2.37
Arizona .....	5.39	5.16	5.35	5.31	5.44	4.87	5.32	5.08
Arkansas .....	6.88	7.12	6.50	6.55	6.60	6.07	6.72	7.35
California .....	5.83	5.22	5.04	5.59	5.80	5.16	4.76	4.72
Colorado .....	4.76	5.16	5.15	5.53	5.21	4.11	4.67	4.35
Connecticut .....	8.27	6.84	6.64	6.64	7.07	5.59	4.89	4.71
Delaware .....	5.85	5.75	5.57	5.84	6.32	5.88	5.62	5.20
District of Columbia .....	—	—	—	—	—	—	—	—
Florida .....	6.57	6.29	6.17	6.34	6.58	5.87	6.25	5.69
Georgia .....	6.76	6.35	5.76	6.31	6.93	6.25	6.25	5.88
Hawaii .....	10.30	9.85	9.06	9.25	9.05	8.63	8.19	8.52
Idaho .....	5.42	5.03	5.78	5.03	5.25	4.27	4.97	4.68
Illinois .....	7.04	6.43	6.45	6.09	6.18	5.97	6.08	5.72
Indiana .....	7.75	6.51	6.41	6.12	6.24	6.19	6.13	5.69
Iowa .....	7.19	6.63	6.47	6.43	6.74	6.19	6.42	5.39
Kansas .....	6.62	6.21	6.32	6.59	6.43	5.97	5.66	5.11
Kentucky .....	6.89	7.74	7.04	7.16	6.96	6.11	6.83	6.36
Louisiana .....	NA	5.87	5.77	6.02	7.07	5.78	5.84	5.57
Maine .....	7.57	9.60	9.84	9.94	10.28	7.45	9.08	9.88
Maryland .....	8.62	7.08	7.02	7.29	7.30	6.87	6.60	6.58
Massachusetts .....	9.37	7.51	6.89	8.54	7.16	7.37	8.25	6.59
Michigan .....	6.22	6.02	5.78	6.09	6.27	5.32	5.50	5.38
Minnesota .....	6.20	6.13	6.52	6.69	5.66	6.04	6.84	5.97
Mississippi .....	6.31	6.12	6.55	6.04	6.08	6.19	6.08	5.49
Missouri .....	7.93	6.80	6.48	6.31	6.35	6.12	5.87	5.96
Montana .....	6.54	6.16	6.05	6.21	6.32	5.04	5.13	4.74
Nebraska .....	6.71	6.24	6.30	6.51	6.38	5.70	5.68	5.31
Nevada .....	6.57	6.20	6.94	6.51	6.70	5.67	6.46	5.62
New Hampshire .....	4.88	5.40	5.28	5.59	7.95	6.91	9.96	8.43
New Jersey .....	7.71	7.40	7.23	7.54	7.55	7.16	7.22	6.91
New Mexico .....	5.06	4.76	4.62	5.22	5.40	4.78	4.84	4.45
New York .....	6.06	5.63	5.73	6.38	6.73	5.73	5.52	5.46
North Carolina .....	7.72	6.91	6.53	6.75	6.56	6.75	6.17	6.51
North Dakota .....	6.78	6.07	6.25	6.61	6.23	5.79	6.36	5.57
Ohio .....	8.31	9.58	8.34	7.24	6.52	6.54	5.68	6.31
Oklahoma .....	6.11	6.82	6.31	6.48	6.21	5.87	6.17	6.36
Oregon .....	5.62	5.13	5.67	5.47	5.28	5.19	5.51	5.20
Pennsylvania .....	7.65	7.79	7.42	7.03	6.65	6.48	6.50	6.29
Rhode Island .....	7.30	7.99	6.15	5.94	7.40	7.00	6.59	6.24
South Carolina .....	7.83	7.07	6.84	6.88	6.98	6.71	6.27	6.29
South Dakota .....	6.98	6.94	6.59	6.36	6.18	6.07	6.23	4.97
Tennessee .....	6.61	6.37	6.45	6.58	6.35	5.96	6.25	5.66
Texas .....	5.61	5.90	5.63	5.64	6.03	5.53	5.67	4.91
Utah .....	5.69	5.43	5.12	5.48	5.49	4.74	5.55	4.50
Vermont .....	5.79	5.32	4.22	4.53	4.24	5.17	5.15	4.84
Virginia .....	8.21	7.35	6.30	6.90	7.15	6.57	6.60	6.23
Washington .....	6.23	5.59	5.78	5.36	5.74	5.13	5.10	4.59
West Virginia .....	7.42	6.46	6.55	6.41	NA	5.69	5.64	5.91
Wisconsin .....	6.91	6.18	6.08	6.33	6.26	6.18	5.80	5.40
Wyoming .....	6.33	5.84	5.62	5.86	5.48	2.52	3.85	4.38
<b>Total .....</b>	<b>6.48</b>	<b>6.32</b>	<b>6.24</b>	<b>6.37</b>	<b>6.39</b>	<b>5.85</b>	<b>5.89</b>	<b>5.54</b>

<sup>R</sup> Revised Data.

NA Not Available.

— Not Applicable.

**Notes:** Geographic coverage is the 50 States and the District of Columbia. Prices in this table represent the average price of natural gas by State at the

point where the gas transferred from a pipeline to a local distribution company within the State. See Appendix A, Explanatory Note 9 for discussion of computations and revision policy.

**Source:** Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers."

**Table 21. Average Price of Natural Gas Sold to Residential Consumers, by State, 2003-2005**

(Dollars per Thousand Cubic Feet)

State	YTD 2005	YTD 2004	YTD 2003	2005				
				May	April	March	February	January
Alabama .....	14.03	12.16	10.61	15.93	14.71	13.70	13.63	13.87
Alaska .....	5.53	4.68	4.31	6.04	5.69	5.51	5.45	5.38
Arizona .....	12.29	11.24	10.28	15.23	13.36	12.36	11.87	11.35
Arkansas .....	NA	10.66	9.31	15.39	13.31	11.84	11.55	NA
California .....	10.74	9.45	9.04	11.22	10.46	10.06	10.83	11.07
Colorado .....	8.97	7.74	5.42	10.61	9.17	8.67	8.61	8.90
Connecticut .....	14.93	13.43	12.45	16.54	15.97	14.94	14.67	14.10
Delaware .....	NA	11.72	9.92	17.33	NA	13.70	13.97	11.85
District of Columbia .....	14.94	13.44	12.96	17.29	16.37	14.59	14.40	14.79
Florida .....	18.38	16.77	14.61	20.99	R19.49	R18.35	R17.63	R17.19
Georgia .....	13.90	12.36	11.11	19.38	15.62	13.98	13.99	13.68
Hawaii .....	29.21	25.83	27.53	27.80	29.24	28.24	30.00	30.69
Idaho .....	9.69	8.57	6.79	10.15	9.85	9.80	9.57	9.50
Illinois .....	9.71	8.72	8.33	12.22	11.34	9.04	9.30	9.47
Indiana .....	10.92	9.67	9.38	14.33	13.80	10.59	10.48	9.92
Iowa .....	10.47	9.19	8.65	12.44	10.81	11.03	10.36	9.66
Kansas .....	10.82	10.07	7.84	13.87	12.77	10.62	10.22	10.00
Kentucky .....	10.99	10.23	8.14	12.79	11.96	10.15	10.53	11.33
Louisiana .....	11.60	9.93	9.32	13.67	12.51	11.03	11.40	11.36
Maine .....	14.56	13.64	11.59	13.35	15.43	14.69	14.52	14.49
Maryland .....	12.69	11.38	10.33	15.39	13.97	11.91	12.59	12.33
Massachusetts .....	NA	13.32	12.07	15.46	13.78	NA	14.14	14.59
Michigan .....	8.95	7.81	6.62	10.63	10.04	8.78	8.40	8.57
Minnesota .....	9.78	8.83	8.44	10.86	10.84	9.25	9.71	9.60
Mississippi .....	NA	9.85	9.53	NA	12.99	10.93	10.88	R11.23
Missouri .....	11.18	10.03	8.46	12.76	11.72	10.83	10.78	11.21
Montana .....	9.52	8.64	6.25	10.60	9.60	9.22	9.45	9.37
Nebraska .....	9.15	8.19	7.45	11.34	10.07	8.91	8.67	8.88
Nevada .....	11.47	8.94	8.47	13.05	12.36	11.77	11.11	10.73
New Hampshire .....	13.68	12.79	10.03	15.59	14.66	13.49	13.07	13.27
New Jersey .....	11.80	11.16	8.01	12.31	11.51	11.79	11.78	11.80
New Mexico .....	9.14	8.54	7.82	10.55	8.08	8.44	9.11	9.91
New York .....	12.91	11.46	10.87	14.42	13.49	12.42	12.53	12.81
North Carolina .....	12.65	11.48	10.24	14.18	12.34	11.85	11.99	13.67
North Dakota .....	9.78	8.10	6.77	10.87	10.56	9.85	9.63	9.34
Ohio .....	11.47	9.74	8.58	12.52	12.21	11.57	10.91	11.25
Oklahoma .....	10.04	9.41	8.03	12.41	10.44	9.66	9.39	10.16
Oregon .....	12.30	10.36	9.32	12.88	12.16	12.61	12.23	12.05
Pennsylvania .....	12.64	11.43	10.05	14.28	12.95	12.39	12.47	12.43
Rhode Island .....	13.68	12.43	11.08	14.72	13.91	13.57	13.41	13.52
South Carolina .....	12.88	11.85	10.41	15.68	13.73	12.44	12.42	12.78
South Dakota .....	10.31	8.78	8.12	12.08	11.16	10.40	9.93	9.74
Tennessee .....	12.01	9.54	9.17	12.98	12.15	11.53	11.66	12.42
Texas .....	NA	9.21	8.58	NA	12.11	10.31	9.52	9.95
Utah .....	8.85	7.61	6.75	9.29	8.05	8.95	8.87	9.05
Vermont .....	11.41	10.37	9.42	12.48	11.76	11.25	11.18	11.24
Virginia .....	12.93	12.56	11.25	15.62	14.20	11.99	12.64	12.97
Washington .....	10.97	NA	7.65	12.01	11.23	10.97	10.78	10.66
West Virginia .....	12.05	10.17	8.04	12.85	12.35	11.90	11.90	11.96
Wisconsin .....	10.53	9.55	9.22	11.36	11.45	10.34	10.31	10.30
Wyoming .....	NA	7.77	6.03	10.56	9.40	9.27	8.87	NA
<b>Total .....</b>	<b>11.23</b>	<b>10.04</b>	<b>8.98</b>	<b>12.72</b>	<b>11.89</b>	<b>10.96</b>	<b>10.90</b>	<b>11.02</b>

See footnotes at end of table.

**Table 21. Average Price of Natural Gas Sold to Residential Consumers, by State, 2003-2005**

(Dollars per Thousand Cubic Feet) — Continued

State	2004							
	Total	December	November	October	September	August	July	June
Alabama .....	13.41	14.41	17.60	17.95	17.88	18.06	17.60	17.12
Alaska .....	4.88	5.17	4.68	4.80	5.05	5.88	6.03	5.79
Arizona .....	12.11	10.66	12.51	15.21	17.01	17.95	17.08	15.91
Arkansas .....	11.71	11.80	13.64	15.63	16.38	17.28	17.19	17.21
California .....	9.93	10.75	10.95	9.81	10.00	10.16	10.14	10.12
Colorado .....	8.40	8.79	8.81	8.49	9.97	11.16	10.89	10.32
Connecticut .....	14.04	14.43	15.42	14.71	16.83	16.37	16.71	15.39
Delaware .....	12.16	10.99	11.93	13.69	16.67	18.29	18.32	17.86
District of Columbia .....	14.31	14.70	15.35	15.84	17.75	16.60	19.29	18.92
Florida .....	18.47	18.61	21.36	21.48	22.03	22.46	22.38	21.50
Georgia .....	13.75	13.24	13.96	17.45	19.22	20.18	20.88	19.46
Hawaii .....	27.15	29.23	29.52	28.97	27.65	27.76	27.48	26.70
Idaho .....	9.06	9.59	9.77	10.23	10.51	10.80	10.15	9.28
Illinois .....	9.43	9.48	10.18	10.01	12.66	12.87	13.57	12.53
Indiana .....	10.02	9.81	9.66	10.36	12.64	13.18	14.38	13.67
Iowa .....	NA	10.09	10.42	10.91	16.08	NA	18.21	16.21
Kansas .....	10.76	10.19	11.71	14.46	15.19	15.66	15.36	14.25
Kentucky .....	11.02	10.97	12.06	13.57	15.27	15.98	15.14	14.32
Louisiana .....	11.20	12.62	14.06	14.26	13.61	14.83	14.27	14.15
Maine .....	14.04	14.61	15.31	13.14	15.07	15.03	15.33	14.38
Maryland .....	12.40	12.54	13.50	13.92	17.32	16.83	18.43	19.09
Massachusetts .....	NA	14.68	14.13	14.86	16.98	17.28	NA	14.04
Michigan .....	8.47	8.89	9.23	9.68	11.25	11.76	11.40	10.54
Minnesota .....	9.56	10.39	11.48	9.02	10.88	10.74	11.37	11.46
Mississippi .....	NA	NA	11.20	12.35	11.47	11.97	12.34	12.14
Missouri .....	11.04	11.74	12.48	14.00	15.03	16.73	15.97	14.43
Montana .....	9.27	9.78	9.67	9.42	11.08	12.57	11.67	10.71
Nebraska .....	9.02	9.67	10.13	10.57	13.15	12.89	12.87	12.33
Nevada .....	10.05	10.51	10.91	12.66	13.15	13.38	12.87	11.53
New Hampshire .....	13.20	13.82	13.22	14.88	13.66	15.06	16.67	12.85
New Jersey .....	11.59	12.01	12.11	12.28	13.21	13.28	13.15	12.92
New Mexico .....	9.50	10.07	10.30	11.90	13.24	13.50	13.37	12.53
New York .....	12.42	13.19	13.53	14.43	16.28	16.98	16.38	15.31
North Carolina .....	12.65	14.01	14.40	16.45	19.46	18.44	17.59	16.63
North Dakota .....	9.03	9.95	10.26	9.21	11.52	12.49	13.05	11.74
Ohio .....	10.45	11.33	11.33	11.68	13.25	13.74	12.19	12.67
Oklahoma .....	10.24	10.20	13.09	13.31	14.10	14.37	13.83	13.05
Oregon .....	11.10	12.07	12.09	12.69	12.94	13.78	12.89	11.36
Pennsylvania .....	12.26	12.32	12.89	14.20	17.36	17.85	17.39	15.87
Rhode Island .....	13.24	13.97	14.30	15.93	17.25	17.34	16.55	14.96
South Carolina .....	12.46	12.88	14.11	15.32	15.96	16.25	15.96	15.47
South Dakota .....	9.52	9.85	9.82	10.39	13.38	14.44	13.69	12.37
Tennessee .....	10.39	11.31	13.70	13.69	13.53	14.45	14.33	12.71
Texas .....	NA	NA	10.84	13.56	14.11	15.14	14.71	14.92
Utah .....	8.12	8.96	8.86	7.96	7.99	8.84	8.92	9.78
Vermont .....	11.03	11.49	11.66	12.41	14.26	14.63	14.13	12.90
Virginia .....	13.38	13.67	13.62	15.22	18.09	16.31	20.16	19.66
Washington .....	NA	10.47	10.69	10.80	11.31	11.90	11.40	10.44
West Virginia .....	10.87	11.96	11.87	12.11	14.64	15.09	14.72	14.71
Wisconsin .....	10.13	10.63	11.31	9.51	12.07	12.75	12.45	12.29
Wyoming .....	8.56	9.16	8.66	9.35	9.79	11.52	12.11	10.59
<b>Total .....</b>	<b>10.74</b>	<b>11.11</b>	<b>11.44</b>	<b>11.67</b>	<b>13.29</b>	<b>13.79</b>	<b>13.45</b>	<b>13.05</b>

See footnotes at end of table.

**Table 21. Average Price of Natural Gas Sold to Residential Consumers, by State, 2003-2005**

(Dollars per Thousand Cubic Feet) — Continued

State	2004					2003		
	May	April	March	February	January	Total	December	November
Alabama .....	15.16	13.73	12.34	11.49	11.58	11.81	12.25	15.46
Alaska .....	5.11	4.82	4.67	4.66	4.51	4.39	4.41	4.10
Arizona .....	14.58	13.35	11.29	10.60	10.36	11.31	10.57	12.81
Arkansas .....	14.07	11.79	10.70	9.98	10.20	10.33	10.32	12.22
California .....	9.36	8.35	8.78	9.94	9.96	9.13	9.01	8.66
Colorado .....	9.35	8.19	7.90	7.42	7.37	6.61	7.31	7.46
Connecticut .....	15.16	14.13	13.63	13.04	12.89	12.77	12.28	12.70
Delaware .....	15.22	13.40	12.09	12.18	9.89	10.53	10.99	10.25
District of Columbia .....	17.58	14.13	12.97	13.03	13.31	13.29	13.10	12.91
Florida .....	19.51	18.01	16.69	16.07	15.74	16.17	15.72	18.38
Georgia .....	17.03	14.81	13.68	11.61	11.05	11.86	10.20	12.03
Hawaii .....	26.84	25.83	25.92	25.79	24.85	27.27	26.98	28.13
Idaho .....	9.02	8.80	8.62	8.48	8.42	7.59	8.57	8.77
Illinois .....	11.11	9.44	8.37	8.37	8.59	8.65	7.91	8.42
Indiana .....	10.97	12.03	10.41	9.55	8.54	9.40	8.55	8.50
Iowa .....	12.41	10.21	9.62	8.59	8.57	9.14	8.98	8.30
Kansas .....	12.60	11.47	10.24	9.85	9.23	8.95	9.35	10.51
Kentucky .....	13.26	11.65	10.27	9.90	9.73	9.18	9.69	10.12
Louisiana .....	12.79	10.59	9.31	9.38	10.00	10.20	9.93	12.61
Maine .....	12.81	14.37	13.76	13.92	13.21	12.77	13.75	14.63
Maryland .....	15.70	12.11	11.24	10.90	11.01	11.01	10.97	11.51
Massachusetts .....	14.32	14.06	13.55	13.65	12.16	12.46	12.67	12.76
Michigan .....	8.95	8.22	7.64	7.71	7.52	7.31	7.71	7.91
Minnesota .....	10.15	8.48	8.25	9.09	8.81	8.58	8.49	8.13
Mississippi .....	11.28	10.90	9.46	9.41	9.99	9.74	9.16	10.44
Missouri .....	12.22	10.75	10.06	9.73	9.56	9.49	9.70	10.94
Montana .....	9.83	9.15	8.74	8.56	8.13	7.08	7.67	7.71
Nebraska .....	10.01	8.60	8.00	8.05	7.90	7.83	7.40	7.70
Nevada .....	10.62	10.35	9.12	8.56	8.32	8.96	8.34	9.36
New Hampshire .....	13.87	13.29	13.21	12.52	12.23	11.42	12.74	13.25
New Jersey .....	11.85	10.89	11.20	11.11	11.19	8.51	9.13	9.33
New Mexico .....	10.88	10.18	8.54	8.18	7.54	8.41	7.48	8.92
New York .....	13.13	11.41	11.41	11.21	11.25	11.58	11.34	12.00
North Carolina .....	13.84	12.81	11.46	10.92	11.26	11.48	11.48	14.45
North Dakota .....	9.26	8.28	8.19	8.22	7.63	7.25	7.36	7.09
Ohio .....	11.10	10.02	9.66	9.56	9.58	9.16	9.44	9.66
Oklahoma .....	11.86	11.10	9.45	8.88	8.81	8.89	8.76	11.22
Oregon .....	10.73	11.46	10.61	10.11	9.86	9.84	10.15	10.52
Pennsylvania .....	14.02	11.92	11.58	10.97	11.03	10.87	11.04	11.67
Rhode Island .....	13.32	12.67	12.51	12.10	12.31	11.85	12.72	12.84
South Carolina .....	13.57	12.21	11.92	11.57	11.73	11.02	11.02	12.97
South Dakota .....	10.61	9.30	9.48	8.28	8.23	8.49	8.53	7.82
Tennessee .....	11.47	9.60	9.44	9.19	9.59	9.64	9.35	11.08
Texas .....	12.44	10.97	9.54	8.42	8.61	9.22	8.71	9.36
Utah .....	8.17	7.57	8.54	7.38	7.31	7.33	7.82	7.58
Vermont .....	11.46	10.59	10.33	10.10	10.21	10.05	10.43	10.91
Virginia .....	17.36	13.58	12.21	12.34	11.99	11.84	11.00	11.88
Washington .....	NA	9.56	9.26	9.17	9.12	8.43	9.14	9.31
West Virginia .....	11.69	10.59	10.27	10.03	9.74	8.92	9.85	10.36
Wisconsin .....	10.45	9.64	9.22	9.65	9.45	9.27	8.94	8.74
Wyoming .....	9.37	8.14	8.04	7.49	7.23	7.14	7.66	7.63
<b>Total .....</b>	<b>11.61</b>	<b>10.52</b>	<b>10.00</b>	<b>9.84</b>	<b>9.70</b>	<b>9.52</b>	<b>9.39</b>	<b>9.66</b>

<sup>R</sup> Revised Data.

NA Not Available.

**Notes:** Data through 2003 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia. Average prices for gas delivered to residential consumers reflect onsystem sales prices only, except in the States of Georgia,

Maryland, New York, Ohio, and Pennsylvania, and, beginning in January 2005, for Florida and Virginia as well. See Appendix A, Explanatory Note 9 for discussion of computations and revision policy.

**Sources:** Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers," and Form EIA-910, "Monthly Natural Gas Marketer Survey."

**Table 22. Average Price of Natural Gas Sold to Commercial Consumers, by State, 2003-2005**

(Dollars per Thousand Cubic Feet)

State	YTD 2005	YTD 2004	YTD 2003	2005				
				May	April	March	February	January
Alabama .....	11.85	10.56	9.48	11.61	11.82	11.85	11.86	11.97
Alaska .....	NA	4.51	3.60	5.35	5.46	5.51	5.63	NA
Arizona .....	9.36	8.11	7.66	9.79	9.47	9.24	9.30	9.18
Arkansas .....	9.04	8.20	6.93	10.53	9.40	8.71	8.69	8.94
California .....	9.74	8.42	8.35	9.46	9.36	9.57	9.87	10.23
Colorado .....	8.36	6.97	5.01	9.21	8.28	8.18	8.12	8.45
Connecticut .....	11.93	11.32	10.92	12.48	12.59	11.84	11.86	11.53
Delaware .....	NA	10.56	8.64	14.41	NA	12.59	12.92	10.88
District of Columbia .....	12.23	12.81	13.05	11.70	12.58	12.05	12.17	12.48
Florida .....	11.56	11.24	10.45	11.91	11.58	11.32	11.27	11.76
Georgia .....	11.62	10.63	9.80	14.76	13.85	11.64	11.28	11.39
Hawaii .....	23.39	20.23	19.52	22.24	23.32	22.79	23.99	24.67
Idaho .....	9.07	7.98	6.17	9.40	9.33	9.04	8.96	8.93
Illinois .....	9.38	8.54	8.02	11.43	10.33	8.77	9.10	9.31
Indiana .....	10.08	8.27	8.49	12.88	12.06	9.80	9.61	9.48
Iowa .....	9.19	8.11	7.54	9.86	8.82	9.56	9.10	8.99
Kansas .....	10.47	9.73	7.73	12.94	12.70	10.16	9.93	9.83
Kentucky .....	10.19	9.70	7.72	11.45	10.43	9.82	9.81	10.39
Louisiana .....	10.13	NA	8.52	10.06	10.09	9.91	10.06	10.42
Maine .....	13.18	12.47	10.98	11.00	13.49	13.37	13.45	13.40
Maryland .....	10.60	9.07	8.13	10.59	10.62	10.46	10.38	10.91
Massachusetts .....	13.23	11.86	11.03	12.83	13.39	13.00	13.27	13.46
Michigan .....	8.02	7.52	6.43	8.84	8.71	7.97	7.61	7.83
Minnesota .....	9.00	8.05	7.74	9.72	9.55	8.49	9.01	8.99
Mississippi .....	NA	8.29	8.25	NA	10.63	9.62	9.91	NA
Missouri .....	10.79	9.60	8.03	10.75	10.58	10.45	10.47	11.41
Montana .....	9.52	8.55	6.33	10.38	9.60	9.22	9.49	9.43
Nebraska .....	8.34	7.30	7.00	8.76	9.40	8.05	7.93	8.38
Nevada .....	9.94	7.69	7.26	10.12	10.05	10.01	9.90	9.78
New Hampshire .....	12.69	12.00	9.36	13.36	13.38	12.66	12.35	12.45
New Jersey .....	11.50	10.62	9.29	11.35	11.01	11.66	11.09	12.05
New Mexico .....	7.79	7.47	6.76	7.93	6.37	7.13	8.39	8.63
New York .....	10.61	9.53	8.72	10.76	10.44	10.46	10.87	10.55
North Carolina .....	11.11	9.74	9.01	11.51	10.53	10.66	10.73	11.99
North Dakota .....	8.93	7.49	6.74	9.70	9.61	8.51	9.00	8.78
Ohio .....	NA	8.81	7.94	NA	NA	9.96	9.95	10.20
Oklahoma .....	9.93	9.25	7.84	10.62	9.66	9.57	9.61	10.39
Oregon .....	10.25	8.53	7.71	10.20	10.13	10.39	10.29	10.20
Pennsylvania .....	11.55	10.17	9.08	11.61	11.69	11.51	11.54	11.50
Rhode Island .....	12.27	11.08	9.72	13.43	12.43	12.13	12.08	12.11
South Carolina .....	11.13	10.31	9.59	10.75	11.26	10.93	11.11	11.43
South Dakota .....	9.06	7.66	6.96	10.18	8.84	9.15	8.79	9.03
Tennessee .....	10.66	8.69	8.62	10.83	10.69	10.47	10.74	10.67
Texas .....	NA	7.81	7.50	NA	8.61	9.23	7.78	8.84
Utah .....	7.52	6.40	5.35	6.85	7.17	7.74	7.66	7.76
Vermont .....	9.45	8.52	7.79	9.41	9.36	9.42	9.38	9.60
Virginia .....	10.18	9.71	9.35	10.36	10.14	9.66	10.25	10.52
Washington .....	9.82	8.28	6.80	10.03	9.91	9.71	9.84	9.73
West Virginia .....	11.28	NA	7.40	11.78	11.50	11.17	11.18	11.24
Wisconsin .....	NA	8.40	8.13	9.36	9.80	9.06	9.12	NA
Wyoming .....	NA	6.58	4.71	8.61	8.17	8.23	8.20	NA
<b>Total .....</b>	<b>10.04</b>	<b>8.92</b>	<b>8.17</b>	<b>10.33</b>	<b>10.20</b>	<b>9.95</b>	<b>9.90</b>	<b>10.05</b>

See footnotes at end of table.

**Table 22. Average Price of Natural Gas Sold to Commercial Consumers, by State, 2003-2005**

(Dollars per Thousand Cubic Feet) — Continued

State	2004							
	Total	December	November	October	September	August	July	June
Alabama .....	11.09	12.15	12.35	12.12	11.80	11.84	11.32	11.48
Alaska .....	4.64	4.94	5.25	4.74	4.61	4.58	4.50	4.42
Arizona .....	8.46	8.79	8.85	9.04	9.01	9.00	8.82	8.22
Arkansas .....	8.89	9.59	10.22	9.34	9.79	10.32	10.62	10.67
California .....	8.61	9.91	9.61	8.09	7.90	8.21	8.23	8.26
Colorado .....	7.47	8.31	8.29	7.28	7.58	7.99	8.05	7.85
Connecticut .....	11.32	11.63	11.72	10.81	11.06	10.70	10.95	11.45
Delaware .....	10.60	9.89	10.21	10.20	11.15	11.76	12.81	12.61
District of Columbia .....	13.20	14.32	14.42	12.98	12.11	12.85	13.32	13.44
Florida .....	11.46	12.38	11.85	11.18	11.34	11.31	11.78	11.63
Georgia .....	11.60	11.46	12.33	12.84	13.08	13.73	13.84	14.65
Hawaii .....	21.42	23.60	23.68	22.84	21.82	21.53	21.39	21.14
Idaho .....	8.39	8.96	9.24	9.22	9.13	9.02	8.70	8.27
Illinois .....	9.12	9.44	9.86	9.32	10.64	11.31	12.10	10.97
Indiana .....	8.59	9.07	8.52	8.18	9.20	10.13	10.32	10.44
Iowa .....	8.48	9.02	8.01	7.75	9.77	10.49	11.03	10.86
Kansas .....	10.21	9.94	11.04	12.71	12.56	12.61	12.86	12.10
Kentucky .....	10.21	10.80	10.95	11.03	11.46	11.79	10.79	10.96
Louisiana .....	NA	11.12	10.74	8.81	9.30	10.42	9.98	9.96
Maine .....	12.34	13.45	13.67	10.92	10.27	10.36	10.73	10.45
Maryland .....	9.37	10.52	10.16	9.03	8.79	9.24	9.09	9.31
Massachusetts .....	11.84	13.45	11.68	11.32	11.35	11.90	9.33	10.52
Michigan .....	7.98	8.57	8.77	8.83	9.46	9.49	9.65	8.77
Minnesota .....	8.45	9.55	9.95	7.35	7.64	8.23	8.54	9.10
Mississippi .....	8.30	7.62	9.68	7.99	7.85	8.52	8.42	8.61
Missouri .....	10.13	11.37	11.04	10.69	10.95	11.10	11.23	10.81
Montana .....	9.14	9.80	9.63	9.36	10.37	11.14	10.97	10.33
Nebraska .....	7.54	8.96	7.05	6.88	7.61	7.93	8.20	7.78
Nevada .....	NA	9.44	9.26	NA	9.02	9.26	8.87	8.22
New Hampshire .....	12.11	12.65	12.42	12.38	11.71	13.04	13.26	10.16
New Jersey .....	10.99	13.00	12.52	9.42	8.78	10.43	11.03	10.65
New Mexico .....	7.86	8.77	8.19	8.11	8.33	8.42	8.47	8.20
New York .....	9.66	10.88	10.22	9.00	8.74	9.17	9.28	9.52
North Carolina .....	10.40	12.79	11.41	10.65	10.92	10.45	9.94	10.21
North Dakota .....	8.21	9.34	9.59	7.94	8.86	9.14	9.50	9.60
Ohio .....	9.20	10.42	10.12	9.08	8.72	9.23	9.26	9.55
Oklahoma .....	9.70	10.24	11.66	10.73	10.71	10.99	10.80	10.54
Oregon .....	8.98	10.23	10.16	9.71	8.98	8.83	8.67	8.55
Pennsylvania .....	10.64	11.60	11.23	10.98	11.03	11.32	11.46	11.72
Rhode Island .....	11.77	12.37	12.68	13.95	15.30	15.35	14.76	13.43
South Carolina .....	10.44	11.83	11.46	9.91	9.77	9.92	9.97	10.04
South Dakota .....	8.09	8.59	8.29	8.11	8.99	9.44	9.94	9.69
Tennessee .....	9.27	10.71	11.04	9.73	9.81	10.07	9.82	9.25
Texas .....	NA	NA	9.49	8.23	8.04	8.34	8.21	8.75
Utah .....	NA	7.66	7.35	6.82	6.50	6.91	NA	6.98
Vermont .....	8.70	9.38	8.94	8.66	8.91	8.87	8.85	8.86
Virginia .....	10.29	11.59	10.75	10.61	10.70	11.03	11.06	10.87
Washington .....	8.66	9.45	9.59	9.08	8.74	8.73	8.61	8.41
West Virginia .....	NA	11.23	11.10	10.65	11.47	11.57	11.32	11.24
Wisconsin .....	8.72	9.56	9.76	7.32	8.97	9.03	9.05	9.21
Wyoming .....	7.11	8.00	7.71	8.14	6.94	7.62	8.30	7.33
<b>Total .....</b>	<b>9.26</b>	<b>10.24</b>	<b>10.01</b>	<b>9.03</b>	<b>9.12</b>	<b>9.48</b>	<b>9.47</b>	<b>9.51</b>

See footnotes at end of table.

**Table 22. Average Price of Natural Gas Sold to Commercial Consumers, by State, 2003-2005**

(Dollars per Thousand Cubic Feet) — Continued

State	2004					2003		
	May	April	March	February	January	Total	December	November
Alabama .....	10.45	11.04	10.67	10.39	10.48	10.07	10.71	11.51
Alaska .....	4.42	4.43	4.53	4.54	4.54	3.58	3.95	3.84
Arizona .....	8.78	8.69	8.51	7.03	8.19	7.84	8.21	8.33
Arkansas .....	9.64	8.82	8.15	7.81	7.94	7.67	8.35	8.74
California .....	7.82	7.28	8.19	8.86	9.35	8.15	8.54	7.74
Colorado .....	7.42	7.13	7.30	6.66	6.88	5.93	6.79	7.04
Connecticut .....	11.09	11.18	10.76	11.73	11.44	10.47	9.93	9.99
Delaware .....	12.53	11.74	10.81	11.14	9.08	9.05	9.97	8.83
District of Columbia .....	13.28	13.07	12.16	12.88	12.95	12.73	12.78	12.31
Florida .....	11.32	11.16	11.27	11.29	11.16	10.39	10.23	9.87
Georgia .....	12.98	11.33	10.91	10.02	9.76	9.92	8.78	9.92
Hawaii .....	21.06	20.46	20.24	19.88	19.54	19.51	19.31	19.63
Idaho .....	8.26	8.21	7.94	7.92	7.89	6.93	7.95	8.25
Illinois .....	10.45	8.96	8.17	8.28	8.55	8.26	7.82	8.23
Indiana .....	9.16	9.01	8.97	7.51	8.22	8.42	7.61	7.80
Iowa .....	9.90	8.40	8.43	7.77	7.81	7.71	8.12	7.41
Kansas .....	11.29	10.55	9.85	9.75	9.01	8.50	9.26	10.14
Kentucky .....	10.54	10.27	9.77	9.55	9.44	8.62	9.47	9.71
Louisiana .....	NA	8.50	8.79	9.15	9.33	8.70	9.26	9.40
Maine .....	9.89	12.49	12.62	12.98	12.58	11.39	12.29	12.83
Maryland .....	9.01	8.68	8.74	9.12	9.49	8.12	8.43	8.38
Massachusetts .....	11.39	12.16	12.17	12.55	10.88	10.48	11.07	7.06
Michigan .....	8.28	7.79	7.42	7.48	7.33	6.93	7.45	7.86
Minnesota .....	8.50	7.59	7.55	8.30	8.22	7.60	7.55	7.22
Mississippi .....	8.50	9.40	8.39	7.64	8.21	7.74	7.30	6.86
Missouri .....	9.96	9.90	9.68	9.57	9.36	8.59	9.25	9.71
Montana .....	9.64	8.95	8.64	8.50	8.09	7.08	7.70	7.76
Nebraska .....	7.17	6.97	7.18	7.50	7.38	6.90	6.73	6.37
Nevada .....	7.78	7.88	7.82	7.65	7.51	7.29	7.27	7.48
New Hampshire .....	11.85	12.16	12.38	12.09	11.56	10.30	11.86	11.95
New Jersey .....	9.98	9.41	10.77	11.06	10.79	8.74	8.35	7.62
New Mexico .....	8.18	8.14	7.65	7.47	6.72	6.89	6.61	7.04
New York .....	8.75	9.25	9.79	9.82	9.54	8.59	8.95	8.39
North Carolina .....	9.87	9.29	9.77	9.47	10.16	9.79	10.24	11.45
North Dakota .....	8.09	7.35	7.53	7.74	7.20	6.89	7.06	6.74
Ohio .....	9.14	8.82	8.60	8.88	8.82	8.12	8.56	8.05
Oklahoma .....	10.07	9.93	9.27	9.01	9.05	8.38	8.88	9.99
Oregon .....	8.08	9.12	8.69	8.52	8.32	7.91	8.47	8.49
Pennsylvania .....	10.87	10.21	10.12	10.08	10.11	9.32	9.68	9.43
Rhode Island .....	11.88	11.28	11.11	10.83	10.96	10.34	11.15	11.40
South Carolina .....	9.96	10.18	10.36	10.42	10.37	9.60	9.65	9.75
South Dakota .....	8.84	7.69	8.25	7.32	7.37	7.12	7.59	6.64
Tennessee .....	8.72	8.16	8.45	8.94	8.85	8.88	9.37	8.98
Texas .....	8.05	7.97	7.46	7.74	7.93	7.59	7.92	8.17
Utah .....	6.29	6.09	6.75	6.37	6.39	5.95	6.75	6.70
Vermont .....	8.57	8.55	8.55	8.47	8.51	8.00	8.55	8.43
Virginia .....	10.23	9.78	9.37	9.48	9.95	9.47	9.22	9.25
Washington .....	8.36	8.23	8.16	8.31	8.33	7.38	8.22	8.40
West Virginia .....	10.60	9.97	9.67	9.45	NA	8.05	9.13	9.70
Wisconsin .....	8.51	8.25	8.05	8.57	8.50	7.97	7.87	7.43
Wyoming .....	7.09	6.67	6.64	6.50	6.39	5.69	6.65	6.57
<b>Total .....</b>	<b>9.01</b>	<b>8.88</b>	<b>8.90</b>	<b>8.94</b>	<b>8.91</b>	<b>8.29</b>	<b>8.49</b>	<b>8.24</b>

NA Not Available.

**Notes:** Data through 2003 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia. Average prices for gas delivered to commercial consumers reflect onsystem sales prices only except in the States of Georgia, Maryland, New York, Ohio and Pennsylvania, and, beginning in January 2005, for Florida, Michigan, Virginia and the District of Columbia as well. See

Appendix A, Explanatory Note 9 for discussion of computations and revision policy. See Table 25 for data on onsystem sales expressed as a percentage of both total commercial and total industrial deliveries.

**Source:** Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers," and Form EIA-910, "Monthly Natural Gas Marketer Survey."

**Table 23. Average Price of Natural Gas Sold to Industrial Consumers, by State, 2003-2005**

(Dollars per Thousand Cubic Feet)

State	YTD 2005	YTD 2004	YTD 2003	2005				
				May	April	March	February	January
Alabama .....	7.82	7.16	7.10	8.02	8.60	8.17	7.30	7.25
Alaska .....	2.45	1.99	1.66	2.38	2.39	2.53	2.51	2.48
Arizona .....	7.69	7.14	6.52	8.95	8.61	5.69	7.57	7.43
Arkansas .....	NA	7.42	6.21	8.92	8.36	7.66	7.58	NA
California .....	8.95	7.71	7.35	8.75	8.45	8.99	8.92	9.57
Colorado .....	8.93	6.84	4.44	8.89	8.60	8.22	8.18	11.49
Connecticut .....	9.22	9.01	8.20	8.71	9.62	9.48	9.12	9.13
Delaware .....	NA	7.15	6.24	11.05	NA	9.39	9.70	8.96
District of Columbia .....	—	—	—	—	—	—	—	—
Florida .....	8.88	8.46	6.14	8.76	8.69	8.31	8.86	9.90
Georgia .....	9.24	7.53	7.23	9.00	9.02	9.54	8.87	9.68
Hawaii .....	14.65	12.40	11.46	14.45	15.04	14.65	14.45	14.68
Idaho .....	7.81	6.62	5.40	7.69	7.85	7.79	7.82	7.83
Illinois .....	8.45	7.94	7.18	9.58	9.32	8.20	7.80	8.42
Indiana .....	9.16	9.52	8.33	10.23	10.97	8.11	10.53	7.92
Iowa .....	7.93	7.03	6.56	8.14	7.69	8.12	7.82	7.95
Kansas .....	7.67	6.41	5.48	6.98	8.00	8.28	8.34	8.35
Kentucky .....	8.07	7.27	6.62	8.17	8.35	7.89	8.10	7.92
Louisiana .....	7.15	6.03	5.92	7.02	7.69	6.70	7.19	7.18
Maine .....	NA	10.60	9.81	NA	12.86	13.12	13.05	12.83
Maryland .....	10.61	10.11	9.98	10.66	11.35	10.16	10.82	10.43
Massachusetts .....	12.61	11.39	7.76	12.56	13.00	12.30	12.34	12.98
Michigan .....	7.60	6.58	5.13	8.22	8.17	7.35	7.26	7.60
Minnesota .....	7.21	6.34	6.21	7.14	7.51	7.00	7.03	7.43
Mississippi .....	NA	6.99	6.38	NA	8.04	7.57	7.62	7.33
Missouri .....	9.47	8.55	7.74	9.76	9.81	9.67	9.44	9.11
Montana .....	7.65	8.18	3.77	7.54	7.06	7.42	7.58	8.19
Nebraska .....	7.29	6.24	6.01	7.70	7.36	7.07	7.03	7.38
Nevada .....	9.18	8.32	8.67	9.34	9.31	9.12	9.07	9.13
New Hampshire .....	11.40	10.85	8.47	12.50	12.79	11.93	11.35	10.35
New Jersey .....	9.84	8.64	7.98	9.75	9.16	9.47	9.79	10.78
New Mexico .....	7.41	7.43	5.34	7.40	6.24	7.17	8.66	8.54
New York .....	10.34	8.60	7.64	10.34	10.60	10.41	10.30	10.13
North Carolina .....	8.07	7.28	6.10	7.97	8.21	7.65	8.20	8.29
North Dakota .....	7.18	5.41	5.71	7.10	7.54	6.87	6.81	7.50
Ohio .....	NA	9.10	7.52	NA	NA	10.00	9.58	10.39
Oklahoma .....	8.55	8.87	7.15	9.01	7.50	8.73	9.16	10.09
Oregon .....	7.14	5.90	5.96	6.86	7.18	7.18	7.31	7.16
Pennsylvania .....	10.34	9.15	8.49	9.61	10.02	10.59	10.46	10.59
Rhode Island .....	10.42	9.13	7.62	10.86	10.43	10.29	10.34	10.29
South Carolina .....	8.01	7.34	7.21	8.25	8.68	7.80	7.47	7.94
South Dakota .....	7.12	6.15	5.62	7.16	7.25	6.98	7.08	7.18
Tennessee .....	NA	6.14	7.10	8.10	8.42	8.52	NA	6.68
Texas .....	NA	5.57	5.90	6.58	7.00	6.19	5.98	NA
Utah .....	6.46	5.77	4.50	6.68	6.38	6.42	6.16	6.55
Vermont .....	6.86	5.73	4.83	6.90	6.85	6.78	6.74	7.09
Virginia .....	8.64	7.48	6.74	8.18	8.65	8.55	8.63	9.03
Washington .....	9.16	7.21	5.37	9.23	9.36	8.91	9.19	9.17
West Virginia .....	8.26	NA	7.59	8.34	9.01	7.95	8.01	8.02
Wisconsin .....	8.64	7.66	7.50	8.89	8.84	8.72	8.22	8.71
Wyoming .....	NA	5.57	5.32	6.94	6.28	7.28	7.32	NA
<b>Total .....</b>	<b>7.15</b>	<b>6.24</b>	<b>6.25</b>	<b>7.07</b>	<b>7.54</b>	<b>7.03</b>	<b>7.09</b>	<b>7.06</b>

See footnotes at end of table.

**Table 23. Average Price of Natural Gas Sold to Industrial Consumers, by State, 2003-2005**

(Dollars per Thousand Cubic Feet) — Continued

State	2004							
	Total	December	November	October	September	August	July	June
Alabama .....	7.34	8.94	7.55	6.56	6.75	7.25	7.40	7.62
Alaska .....	2.15	2.29	2.33	2.30	2.27	2.23	2.24	2.06
Arizona .....	7.33	7.63	7.99	7.06	7.19	7.46	7.60	7.35
Arkansas .....	7.90	10.11	8.32	8.01	7.97	8.28	7.97	7.90
California .....	7.95	9.58	8.75	7.45	7.61	7.71	7.74	7.59
Colorado .....	6.53	10.50	8.08	7.28	6.51	5.87	6.48	6.57
Connecticut .....	8.53	10.34	8.71	7.30	7.28	7.40	7.50	7.81
Delaware .....	7.81	8.58	8.94	7.39	8.50	8.69	8.50	7.55
District of Columbia .....	—	—	—	—	—	—	—	—
Florida .....	8.72	9.00	8.11	8.79	8.62	9.50	9.91	9.09
Georgia .....	7.62	7.29	9.18	7.30	6.77	7.56	7.99	8.12
Hawaii .....	13.22	14.84	14.30	14.06	13.79	13.15	13.20	13.31
Idaho .....	6.98	7.71	7.25	8.07	7.26	7.11	7.00	6.58
Illinois .....	8.18	8.84	8.52	7.85	8.39	8.52	8.12	8.63
Indiana .....	7.94	7.14	5.74	5.84	5.80	6.66	6.51	9.59
Iowa .....	7.35	8.47	7.02	6.44	7.14	8.24	8.63	8.35
Kansas .....	6.57	8.62	7.60	6.79	6.00	6.60	6.67	6.58
Kentucky .....	7.44	8.12	8.65	7.01	6.63	7.22	7.32	7.43
Louisiana .....	6.56	8.04	7.89	6.41	5.57	6.40	6.31	6.86
Maine .....	10.43	12.33	11.97	9.28	8.68	8.78	9.05	10.34
Maryland .....	10.34	10.10	10.13	10.54	10.42	10.99	12.07	11.19
Massachusetts .....	11.72	13.18	13.01	11.80	13.21	13.39	9.68	10.91
Michigan .....	7.04	7.91	8.03	7.57	7.79	8.00	8.08	7.57
Minnesota .....	6.64	7.97	8.01	5.88	5.96	6.15	6.25	6.75
Mississippi .....	6.89	8.05	8.96	3.12	6.11	6.93	6.86	7.27
Missouri .....	8.90	9.69	10.15	8.71	8.80	8.82	9.44	8.95
Montana .....	8.15	8.18	7.86	7.85	8.66	9.15	8.19	7.96
Nebraska .....	6.61	7.72	7.20	5.98	6.33	6.81	7.15	7.05
Nevada .....	NA	8.68	8.77	NA	8.64	8.86	8.84	8.50
New Hampshire .....	10.89	10.93	12.72	10.37	10.45	9.66	10.94	10.09
New Jersey .....	8.67	11.69	8.95	6.97	6.84	8.00	8.15	8.27
New Mexico .....	7.27	7.83	6.72	6.43	6.61	7.44	7.57	7.17
New York .....	8.68	10.26	9.40	8.33	8.37	8.47	7.95	8.00
North Carolina .....	7.66	9.11	8.94	7.24	6.51	7.91	7.81	7.78
North Dakota .....	5.70	7.09	7.37	4.91	4.79	5.59	6.82	6.64
Ohio .....	9.42	10.50	10.77	9.31	8.45	9.21	9.45	9.83
Oklahoma .....	9.02	9.71	10.95	7.93	7.12	8.51	9.31	11.07
Oregon .....	6.30	7.23	7.22	7.13	5.99	5.98	5.90	5.96
Pennsylvania .....	9.26	10.43	10.31	9.21	8.14	8.53	8.79	8.63
Rhode Island .....	9.63	10.38	10.23	9.97	9.93	10.32	10.11	9.92
South Carolina .....	7.73	9.58	9.19	7.33	6.60	7.60	7.67	8.18
South Dakota .....	6.24	7.10	6.64	5.81	5.79	5.85	5.91	5.93
Tennessee .....	5.99	6.29	5.73	5.80	5.63	5.83	5.77	5.89
Texas .....	5.91	6.62	7.11	5.41	5.16	5.99	6.10	6.56
Utah .....	NA	6.86	6.42	5.83	5.51	5.42	NA	5.98
Vermont .....	6.04	7.20	7.01	6.01	5.40	5.61	5.61	5.85
Virginia .....	7.91	9.10	8.87	7.46	7.87	7.83	8.15	7.90
Washington .....	7.35	8.82	8.86	6.68	7.57	6.36	6.88	6.96
West Virginia .....	NA	9.43	9.15	7.01	6.48	7.38	7.26	8.34
Wisconsin .....	8.03	9.05	10.02	6.75	7.16	8.06	7.98	8.58
Wyoming .....	6.51	7.32	7.09	7.69	6.47	7.32	7.10	6.95
<b>Total .....</b>	<b>6.41</b>	<b>7.46</b>	<b>7.48</b>	<b>5.84</b>	<b>5.55</b>	<b>6.20</b>	<b>6.25</b>	<b>6.71</b>

See footnotes at end of table.

**Table 23. Average Price of Natural Gas Sold to Industrial Consumers, by State, 2003-2005**

(Dollars per Thousand Cubic Feet) — Continued

State	2004					2003		
	May	April	March	February	January	Total	December	November
Alabama .....	7.21	6.86	6.79	7.36	7.53	6.64	6.62	5.85
Alaska .....	1.91	2.05	2.02	2.01	1.92	1.75	1.78	1.89
Arizona .....	7.69	6.86	7.65	6.74	7.06	6.54	6.34	6.74
Arkansas .....	7.64	7.34	6.97	7.17	7.98	6.94	7.77	7.61
California .....	7.17	6.73	7.76	7.98	8.73	7.19	7.49	6.89
Colorado .....	6.58	6.62	7.05	9.91	9.05	4.46	9.22	7.97
Connecticut .....	7.66	7.90	8.41	8.90	11.66	7.52	7.52	6.56
Delaware .....	7.37	7.35	6.84	7.99	6.46	6.37	6.75	6.08
District of Columbia .....	—	—	—	—	—	—	—	—
Florida .....	8.49	8.51	8.88	8.40	8.08	6.82	7.67	7.25
Georgia .....	7.35	7.04	6.96	8.06	8.04	6.77	6.55	6.32
Hawaii .....	13.18	12.29	12.14	12.37	12.10	11.82	11.93	12.17
Idaho .....	6.60	6.54	6.62	6.65	6.64	5.90	6.41	6.56
Illinois .....	8.11	8.20	7.88	8.01	7.76	7.23	7.45	6.69
Indiana .....	7.38	10.29	7.91	9.90	11.12	8.34	9.40	6.50
Iowa .....	7.90	6.99	6.82	6.70	7.19	6.50	7.19	6.29
Kansas .....	5.98	5.97	6.55	8.13	7.46	4.96	5.52	5.01
Kentucky .....	6.89	6.85	7.01	7.55	7.73	6.54	6.92	6.42
Louisiana .....	6.29	5.79	5.58	5.96	6.58	5.53	5.48	4.92
Maine .....	9.39	9.87	10.47	11.76	10.85	9.74	9.72	10.49
Maryland .....	10.37	10.34	10.41	10.81	9.16	9.57	7.49	9.57
Massachusetts .....	11.68	12.04	11.57	11.81	10.32	7.20	4.68	7.17
Michigan .....	6.52	6.43	6.46	6.78	6.63	5.52	6.42	5.41
Minnesota .....	6.34	5.96	6.07	6.70	6.55	5.88	5.87	5.44
Mississippi .....	6.64	5.42	6.07	8.36	8.19	6.35	6.32	7.07
Missouri .....	8.48	8.54	8.15	8.91	8.51	7.93	8.32	8.35
Montana .....	7.76	9.04	8.51	8.13	7.90	4.41	5.80	5.85
Nebraska .....	6.36	6.07	6.02	6.36	6.38	5.86	5.73	5.53
Nevada .....	8.25	8.29	8.67	8.25	8.23	8.68	8.38	8.38
New Hampshire .....	11.22	11.96	13.32	11.18	9.35	9.52	10.92	10.84
New Jersey .....	7.83	7.03	8.53	9.83	9.13	7.29	7.14	5.87
New Mexico .....	6.90	8.32	7.22	7.62	7.14	5.48	5.59	5.64
New York .....	7.73	8.40	8.89	9.20	8.40	7.35	7.51	6.66
North Carolina .....	6.73	6.56	7.01	7.68	7.81	6.28	7.09	7.08
North Dakota .....	5.52	5.09	4.98	5.78	5.85	6.22	8.93	7.82
Ohio .....	9.48	8.80	9.18	8.97	9.24	8.06	8.86	8.75
Oklahoma .....	9.03	10.60	8.86	8.33	8.83	7.46	7.98	8.44
Oregon .....	5.49	5.96	6.01	6.03	5.95	5.84	5.90	5.82
Pennsylvania .....	8.33	8.77	9.04	9.52	9.56	8.12	8.43	7.22
Rhode Island .....	9.31	9.19	9.15	9.01	9.08	8.19	9.18	8.92
South Carolina .....	7.51	6.89	6.79	7.61	7.88	6.83	6.81	6.12
South Dakota .....	5.88	5.76	6.22	6.25	6.45	5.78	6.25	5.92
Tennessee .....	5.91	5.82	5.90	6.43	6.51	6.32	6.21	5.45
Texas .....	6.02	5.50	5.09	5.40	5.79	5.36	5.03	4.45
Utah .....	5.59	5.53	5.75	5.92	5.94	5.04	5.75	5.52
Vermont .....	5.48	5.53	5.51	6.04	6.12	4.97	5.76	5.32
Virginia .....	7.48	6.80	7.48	8.26	7.34	5.97	6.12	4.87
Washington .....	7.33	7.19	7.10	7.22	7.22	6.05	7.09	6.98
West Virginia .....	7.51	6.76	6.42	7.26	NA	6.76	6.25	5.84
Wisconsin .....	7.50	7.27	6.88	8.12	8.09	7.23	7.03	7.09
Wyoming .....	6.89	5.26	5.22	5.26	5.35	6.12	7.21	7.26
<b>Total .....</b>	<b>6.27</b>	<b>5.97</b>	<b>5.87</b>	<b>6.40</b>	<b>6.64</b>	<b>5.81</b>	<b>5.70</b>	<b>5.15</b>

NA Not Available.

— Not Applicable.

**Notes:** Data through 2003 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia. Average prices for gas delivered to industrial consumers reflect onsystem sales prices only. See Appendix A, Explanatory Note 9 for

discussion of computations and revision policy. See Table 25 for data on onsystem sales expressed as a percentage of both total commercial and total industrial deliveries.

**Source:** Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers."

**Table 24. Average Price of Natural Gas Sold to Electric Power<sup>a</sup> Consumers, by State, 2003-2005**

(Dollars per Thousand Cubic Feet)

State	YTD 2005	YTD 2004	YTD 2003	2005			2004	
				March	February	January	Total	December
Alabama .....	6.81	w	w	6.99	6.88	6.57	w	7.43
Alaska .....	3.14	2.79	2.02	3.20	3.10	3.12	2.80	2.93
Arizona .....	w	5.41	5.85	w	6.10	6.12	5.83	6.59
Arkansas .....	w	5.87	6.52	7.27	w	w	w	w
California .....	6.51	5.55	5.99	6.87	6.36	6.31	5.98	6.82
Colorado .....	5.72	5.31	3.96	5.70	5.68	5.77	5.62	6.44
Connecticut .....	w	w	w	7.91	7.08	w	w	w
Delaware .....	w	w	w	w	w	w	w	w
District of Columbia .....	—	—	—	—	—	—	—	—
Florida .....	7.29	6.09	6.03	7.37	7.26	7.23	6.42	6.79
Georgia .....	w	w	6.15	7.58	w	7.12	w	7.85
Hawaii .....	—	—	—	—	—	—	—	—
Idaho .....	w	w	w	w	w	w	w	w
Illinois .....	7.07	6.29	6.60	7.39	6.81	6.83	6.63	7.77
Indiana .....	7.08	w	w	7.26	6.66	7.07	w	w
Iowa .....	7.85	7.32	6.04	7.20	10.06	7.31	6.98	7.90
Kansas .....	6.07	5.28	6.68	6.36	5.84	5.99	5.65	6.49
Kentucky .....	w	w	w	w	w	w	w	w
Louisiana .....	6.92	6.32	6.99	7.23	6.70	6.75	w	7.55
Maine .....	w	7.21	7.81	w	w	9.24	6.66	7.74
Maryland .....	6.86	w	9.92	7.90	7.11	5.75	w	5.68
Massachusetts .....	7.79	7.42	6.23	7.67	6.99	8.70	6.59	7.46
Michigan .....	w	w	w	4.14	w	4.90	w	w
Minnesota .....	w	w	w	w	w	w	w	w
Mississippi .....	7.02	5.91	w	7.33	6.58	6.95	w	7.21
Missouri .....	w	w	w	w	5.55	w	w	w
Montana .....	w	w	5.75	w	w	9.68	w	10.69
Nebraska .....	6.67	6.33	6.38	6.61	6.25	7.05	6.88	6.81
Nevada .....	5.89	5.51	4.76	5.69	5.82	6.14	5.68	6.43
New Hampshire .....	w	w	w	w	w	w	w	w
New Jersey .....	w	6.85	7.67	7.85	7.89	w	w	8.67
New Mexico .....	w	w	w	w	w	w	w	w
New York .....	7.40	6.62	7.29	7.43	7.20	7.53	6.65	7.88
North Carolina .....	w	w	w	w	w	w	w	w
North Dakota .....	6.60	8.17	7.50	6.74	6.39	6.57	8.16	6.93
Ohio .....	8.16	w	w	8.21	7.94	8.20	w	9.43
Oklahoma .....	w	5.99	6.51	6.63	w	w	w	w
Oregon .....	5.51	5.01	w	5.74	5.34	5.45	w	5.81
Pennsylvania .....	w	7.84	7.88	8.25	7.73	w	w	9.46
Rhode Island .....	7.94	7.77	w	7.74	7.43	8.45	7.09	8.01
South Carolina .....	6.76	w	w	6.31	5.83	7.63	w	w
South Dakota .....	6.63	6.06	—	6.74	6.39	6.57	6.15	6.93
Tennessee .....	w	w	w	w	w	w	w	w
Texas .....	6.17	5.50	6.40	6.46	6.04	6.00	5.93	6.60
Utah .....	w	3.72	w	6.04	w	w	w	w
Vermont .....	w	5.88	—	w	NA	w	w	w
Virginia .....	w	w	w	7.09	w	w	w	7.84
Washington .....	5.26	4.53	w	5.42	4.98	5.35	w	5.23
West Virginia .....	7.76	7.23	11.22	7.45	7.01	8.35	w	w
Wisconsin .....	w	w	6.49	7.16	w	6.66	w	w
Wyoming .....	4.35	2.55	3.99	3.84	6.91	3.11	3.55	2.97
<b>Total .....</b>	<b>6.63</b>	<b>5.84</b>	<b>6.28</b>	<b>6.82</b>	<b>6.42</b>	<b>6.62</b>	<b>6.09</b>	<b>6.85</b>

See footnotes at end of table.

**Table 24. Average Price of Natural Gas Sold to Electric Power<sup>a</sup> Consumers, by State, 2003-2005**  
(Dollars per Thousand Cubic Feet) — Continued

State	2004							
	November	October	September	August	July	June	May	April
Alabama .....	w	w	5.39	6.03	6.24	6.48	6.88	6.15
Alaska .....	2.78	2.78	2.78	2.77	2.69	2.81	2.80	2.85
Arizona .....	6.57	5.49	4.81	5.85	6.22	6.33	5.99	5.82
Arkansas .....	w	6.41	5.16	6.08	6.33	6.48	6.70	w
California .....	7.03	5.62	5.23	5.97	6.30	6.36	6.09	5.71
Colorado .....	6.79	5.06	4.82	5.93	5.66	5.85	5.59	4.67
Connecticut .....	w	w	w	w	w	w	w	w
Delaware .....	w	w	w	w	w	w	w	w
District of Columbia .....	—	—	—	—	—	—	—	—
Florida .....	6.54	6.70	6.33	6.34	6.49	6.64	6.55	6.07
Georgia .....	7.49	6.36	5.58	6.20	6.91	7.38	7.02	6.29
Hawaii .....	—	—	—	—	—	—	—	—
Idaho .....	w	w	w	w	w	w	w	—
Illinois .....	7.52	6.35	6.30	6.37	6.74	7.06	6.62	6.26
Indiana .....	w	5.61	w	w	w	w	6.41	w
Iowa .....	5.97	6.88	6.02	6.67	7.00	7.32	7.34	6.60
Kansas .....	6.72	5.51	4.77	5.65	5.92	6.15	5.79	5.43
Kentucky .....	w	w	w	w	w	w	w	w
Louisiana .....	7.14	6.73	5.52	6.22	6.55	6.96	6.89	w
Maine .....	6.76	6.58	5.38	5.96	6.34	6.71	6.74	6.25
Maryland .....	5.36	5.53	4.81	5.43	5.78	6.24	6.40	w
Massachusetts .....	6.66	6.40	5.35	6.03	6.44	6.67	6.51	6.05
Michigan .....	4.25	w	4.69	4.61	4.77	4.63	4.53	w
Minnesota .....	w	w	w	w	w	w	w	w
Mississippi .....	6.31	6.67	5.20	5.76	6.22	6.06	6.67	w
Missouri .....	w	w	w	w	w	w	w	w
Montana .....	11.65	6.87	8.15	w	w	w	w	w
Nebraska .....	7.14	5.89	5.43	6.47	6.26	8.89	6.69	8.41
Nevada .....	6.26	5.56	5.15	5.55	5.57	5.79	5.89	5.37
New Hampshire .....	w	w	w	w	w	w	w	w
New Jersey .....	7.96	w	6.04	6.67	7.10	7.45	7.31	6.70
New Mexico .....	w	w	w	w	w	w	w	w
New York .....	7.45	6.62	5.72	6.28	6.61	6.90	6.80	6.26
North Carolina .....	w	w	w	6.29	w	7.17	7.13	w
North Dakota .....	8.69	9.35	—	9.44	—	8.66	7.42	6.43
Ohio .....	w	w	6.28	6.44	6.61	6.90	w	6.49
Oklahoma .....	w	6.24	5.33	5.92	6.31	6.70	6.07	5.71
Oregon .....	5.83	4.86	4.69	5.20	5.18	w	w	w
Pennsylvania .....	7.85	w	6.25	6.60	7.19	7.70	7.73	7.32
Rhode Island .....	7.23	7.17	6.38	6.26	6.75	7.05	6.89	6.32
South Carolina .....	w	w	4.92	w	w	w	w	w
South Dakota .....	6.82	6.01	5.44	6.01	6.25	6.54	6.26	5.74
Tennessee .....	8.96	6.54	w	w	w	w	w	6.34
Texas .....	6.58	5.96	5.17	5.91	6.11	6.45	6.14	5.58
Utah .....	6.82	6.01	5.51	1.84	2.14	6.54	w	5.74
Vermont .....	w	6.01	5.44	6.01	6.25	6.54	6.26	5.74
Virginia .....	7.51	w	6.11	6.57	7.01	7.58	7.45	7.09
Washington .....	5.31	4.24	4.14	4.94	4.96	w	w	w
West Virginia .....	7.63	7.39	7.52	8.30	6.84	w	w	w
Wisconsin .....	8.08	w	w	w	w	w	w	5.92
Wyoming .....	3.72	2.29	2.99	3.37	4.44	2.11	8.00	2.92
<b>Total .....</b>	<b>6.67</b>	<b>6.04</b>	<b>5.40</b>	<b>5.95</b>	<b>6.21</b>	<b>6.49</b>	<b>6.28</b>	<b>5.76</b>

See footnotes at end of table.

**Table 24. Average Price of Natural Gas Sold to Electric Power<sup>a</sup> Consumers, by State, 2003-2005**

(Dollars per Thousand Cubic Feet) — Continued

State	2004			2003				
	March	February	January	Total	December	November	October	September
Alabama .....	w	w	5.76	5.80	6.39	4.96	w	5.06
Alaska .....	2.81	2.78	2.78	2.33	2.64	2.64	2.65	2.50
Arizona .....	5.19	5.34	5.77	5.14	5.74	4.60	4.74	4.91
Arkansas .....	5.74	5.63	6.35	4.37	w	w	5.00	3.31
California .....	5.29	5.58	5.82	5.49	5.64	4.97	5.04	5.23
Colorado .....	4.60	5.49	5.73	4.38	5.08	3.37	4.52	4.49
Connecticut .....	w	w	w	w	w	5.21	w	5.27
Delaware .....	w	w	w	w	w	w	w	5.10
District of Columbia .....	—	—	—	—	—	—	—	—
Florida .....	6.01	5.99	6.28	5.87	5.76	5.31	5.56	5.68
Georgia .....	w	5.90	6.66	5.87	6.66	5.28	5.78	5.25
Hawaii .....	—	—	—	—	—	—	—	—
Idaho .....	w	w	w	w	w	w	w	4.56
Illinois .....	6.03	6.21	6.60	6.06	5.93	5.06	5.00	6.24
Indiana .....	w	w	w	5.85	w	w	w	5.22
Iowa .....	6.81	7.75	7.39	5.91	6.10	5.77	4.33	6.01
Kansas .....	4.83	5.31	5.75	5.32	4.73	4.29	4.52	4.92
Kentucky .....	w	w	w	w	w	w	w	5.95
Louisiana .....	5.98	6.21	6.83	5.96	w	4.93	5.21	5.31
Maine .....	5.88	7.56	8.33	6.22	6.54	5.12	5.39	5.46
Maryland .....	w	5.13	w	6.71	w	w	w	4.47
Massachusetts .....	6.02	6.26	10.06	5.51	6.22	4.89	5.04	4.99
Michigan .....	4.11	w	4.29	3.91	w	w	3.44	3.60
Minnesota .....	w	w	w	w	w	w	w	6.44
Mississippi .....	5.67	5.74	6.49	5.81	w	4.77	5.14	5.04
Missouri .....	w	w	w	w	w	w	4.75	4.63
Montana .....	w	w	w	5.89	8.95	w	w	6.41
Nebraska .....	6.41	6.05	6.50	5.13	5.91	4.68	5.06	4.10
Nevada .....	5.07	5.44	5.99	5.31	5.77	4.95	5.21	5.24
New Hampshire .....	w	w	w	w	w	w	w	5.42
New Jersey .....	6.52	7.01	7.05	6.43	6.16	5.65	5.70	5.93
New Mexico .....	w	w	w	w	w	w	w	4.37
New York .....	6.14	6.61	7.14	6.21	6.10	5.42	5.42	5.55
North Carolina .....	w	w	w	5.81	w	w	w	5.38
North Dakota .....	6.49	7.57	9.68	—	—	—	—	7.33
Ohio .....	5.75	7.02	w	6.19	12.14	5.83	w	5.69
Oklahoma .....	5.76	5.91	6.38	5.55	5.61	w	4.94	5.13
Oregon .....	4.69	5.07	5.19	4.53	4.74	4.40	4.54	4.63
Pennsylvania .....	7.02	7.01	9.86	6.58	8.56	6.38	6.25	5.17
Rhode Island .....	6.18	7.07	9.27	6.72	6.50	w	5.19	5.57
South Carolina .....	w	w	w	w	w	w	w	2.94
South Dakota .....	5.51	5.79	6.33	—	—	—	—	—
Tennessee .....	5.87	6.32	w	w	—	w	—	—
Texas .....	5.21	5.40	5.92	5.47	5.36	4.49	4.61	4.91
Utah .....	2.45	2.45	6.33	3.89	5.59	4.82	3.52	2.78
Vermont .....	5.51	5.79	6.33	—	—	—	—	—
Virginia .....	w	w	w	6.23	w	5.85	6.40	6.43
Washington .....	4.05	4.52	4.91	4.17	3.94	4.10	3.91	3.96
West Virginia .....	6.75	6.76	8.08	6.84	7.35	6.16	5.87	5.60
Wisconsin .....	w	w	6.67	5.77	w	w	5.12	5.40
Wyoming .....	2.48	2.41	2.74	3.57	1.36	4.63	3.17	3.80
<b>Total .....</b>	<b>5.48</b>	<b>5.74</b>	<b>6.32</b>	<b>5.54</b>	<b>5.65</b>	<b>4.79</b>	<b>4.96</b>	<b>5.09</b>

<sup>a</sup> The electric power sector comprises electricity-only and combined-heat-and-power plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public.

w Withheld.

NA Not Available.

— Not Applicable.

**Notes:** Data through 2003 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia.

**Sources:** Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants," and Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report."

**Table 25. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, by State, 2003-2005**

State	YTD 2005		YTD 2004		YTD 2003		2005	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	May	
							Commercial	Industrial
Alabama .....	80.2	17.1	82.0	17.2	85.0	22.1	76.2	16.7
Alaska .....	NA	80.4	50.0	82.7	55.1	88.4	43.6	76.0
Arizona .....	93.1	45.8	93.5	41.8	90.5	37.0	93.6	45.8
Arkansas .....	81.4	NA	84.2	6.0	84.5	5.1	64.7	4.8
California .....	71.4	5.1	71.4	5.4	58.0	5.8	68.2	4.6
Colorado .....	94.7	0.4	96.9	0.2	94.7	0.4	94.1	0.4
Connecticut .....	72.7	54.1	71.6	49.3	66.8	45.1	67.7	54.7
Delaware .....	85.3	11.9	87.9	10.2	86.3	16.3	76.2	10.1
District of Columbia .....	100.0	—	26.1	—	34.5	—	100.0	—
Florida .....	100.0	2.0	38.4	1.9	45.4	4.4	100.0	1.8
Georgia .....	100.0	2.8	100.0	4.9	100.0	17.2	100.0	2.2
Hawaii .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Idaho .....	87.5	2.6	87.6	2.7	87.2	2.1	82.6	1.8
Illinois .....	42.4	9.8	41.9	9.5	45.4	11.7	31.7	5.7
Indiana .....	78.7	7.4	79.7	7.5	82.1	10.4	74.6	5.6
Iowa .....	81.5	8.5	76.4	6.3	79.5	8.3	77.9	6.9
Kansas .....	70.5	2.4	56.8	4.5	63.3	5.4	65.7	5.8
Kentucky .....	NA	13.8	78.7	13.5	81.1	19.7	72.3	14.0
Louisiana .....	98.5	27.7	98.6	20.1	98.9	12.9	98.9	29.2
Maine .....	64.2	NA	70.1	10.4	74.8	11.3	53.2	NA
Maryland .....	100.0	NA	100.0	9.0	100.0	10.6	100.0	5.6
Massachusetts .....	73.4	39.9	75.2	39.7	67.2	60.8	64.2	27.7
Michigan .....	100.0	12.6	68.5	13.5	66.4	13.6	100.0	7.5
Minnesota .....	91.9	37.1	94.6	39.3	94.0	44.4	90.0	32.7
Mississippi .....	NA	NA	97.1	22.6	96.4	35.0	NA	NA
Missouri .....	80.2	14.9	79.6	14.9	83.0	18.1	72.2	10.5
Montana .....	80.5	NA	79.4	1.8	72.8	2.7	68.1	1.8
Nebraska .....	65.7	15.8	69.3	18.0	65.1	20.8	59.2	13.9
Nevada .....	NA	21.7	71.0	18.2	70.9	22.4	64.3	16.0
New Hampshire .....	80.0	12.5	80.1	13.7	76.8	14.4	69.2	6.8
New Jersey .....	55.0	18.2	55.4	19.1	53.3	24.1	38.5	14.1
New Mexico .....	63.5	4.0	64.7	8.6	72.1	11.6	52.8	5.5
New York .....	100.0	15.4	100.0	17.9	100.0	11.4	100.0	10.1
North Carolina .....	87.7	22.2	92.2	25.9	94.8	41.4	81.9	19.0
North Dakota .....	93.4	18.9	93.6	53.0	95.1	14.1	88.9	10.5
Ohio .....	NA	NA	100.0	4.1	100.0	5.1	NA	2.4
Oklahoma .....	55.4	1.9	64.6	1.9	74.7	3.4	39.7	0.5
Oregon .....	98.6	32.5	98.7	23.8	98.4	14.1	98.0	30.2
Pennsylvania .....	100.0	7.4	100.0	6.5	100.0	7.9	100.0	5.8
Rhode Island .....	75.1	15.0	76.1	19.1	73.6	19.9	71.1	16.4
South Carolina .....	96.2	74.1	96.5	79.6	97.0	79.2	95.4	73.8
South Dakota .....	85.7	29.1	83.2	27.8	84.4	25.6	85.4	31.3
Tennessee .....	92.4	NA	93.1	33.8	92.9	38.2	87.7	32.5
Texas .....	NA	NA	84.9	48.4	72.8	39.5	NA	NA
Utah .....	NA	NA	85.2	13.9	87.6	14.2	NA	19.9
Vermont .....	100.0	81.6	100.0	81.6	100.0	85.5	100.0	74.6
Virginia .....	100.0	17.8	61.8	16.8	69.9	19.9	100.0	14.7
Washington .....	89.3	14.4	89.2	20.1	88.9	23.5	84.8	12.1
West Virginia .....	65.2	14.2	62.6	11.9	70.0	14.6	49.5	18.5
Wisconsin .....	NA	16.9	83.6	21.3	80.2	23.7	74.7	11.5
Wyoming .....	NA	4.2	48.5	2.0	48.2	3.0	44.8	4.1
<b>Total .....</b>	<b>82.1</b>	<b>21.8</b>	<b>78.6</b>	<b>22.5</b>	<b>78.6</b>	<b>22.0</b>	<b>76.7</b>	<b>22.0</b>

See footnotes at end of table.

**Table 25. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, by State, 2003-2005 - Continued**

State	2005							
	April		March		February		January	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama .....	78.6	17.3	78.7	14.6	83.0	19.1	81.4	17.9
Alaska .....	41.2	77.2	43.0	80.9	45.1	84.3	NA	85.6
Arizona .....	93.9	47.5	93.3	43.4	93.3	47.7	92.0	44.6
Arkansas .....	80.4	5.3	81.8	5.6	85.5	6.3	84.9	NA
California .....	74.6	4.9	71.8	4.4	71.2	6.2	71.6	5.0
Colorado .....	93.5	0.4	95.0	0.5	94.6	0.5	95.5	0.3
Connecticut .....	72.6	56.5	72.1	52.2	75.6	51.5	72.4	56.0
Delaware .....	83.3	13.9	85.2	14.5	86.3	13.0	88.4	9.3
District of Columbia .....	100.0	—	100.0	—	100.0	—	100.0	—
Florida .....	100.0	2.0	100.0	2.2	100.0	2.4	100.0	1.8
Georgia .....	100.0	2.9	100.0	2.4	100.0	3.0	100.0	3.3
Hawaii .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Idaho .....	86.7	2.4	87.0	2.7	89.1	2.7	88.4	3.0
Illinois .....	38.4	7.8	43.4	10.2	43.0	11.2	45.7	12.3
Indiana .....	78.5	5.2	83.6	8.6	77.4	7.2	77.1	9.5
Iowa .....	66.7	6.8	82.4	8.7	83.9	8.6	86.4	10.6
Kansas .....	67.7	2.8	70.9	1.3	72.9	1.2	70.4	1.5
Kentucky .....	75.5	13.0	80.3	14.1	NA	14.3	81.5	13.4
Louisiana .....	99.0	28.3	98.3	27.9	98.4	26.4	98.3	26.4
Maine .....	60.5	7.3	66.2	8.8	67.3	9.9	66.6	9.2
Maryland .....	100.0	NA	100.0	11.5	100.0	11.7	100.0	11.4
Massachusetts .....	68.0	31.9	75.5	45.1	76.6	45.9	75.4	43.4
Michigan .....	100.0	9.9	100.0	14.8	100.0	15.9	100.0	13.4
Minnesota .....	83.2	36.3	95.9	44.7	92.9	37.9	92.3	33.4
Mississippi .....	96.4	23.7	97.4	22.5	97.5	23.5	NA	27.8
Missouri .....	77.6	12.3	79.8	14.6	83.1	16.4	81.2	18.2
Montana .....	75.3	2.3	82.6	2.2	82.9	2.9	84.6	NA
Nebraska .....	60.5	13.6	68.2	18.4	<sup>R</sup> 68.2	<sup>R</sup> 14.7	<sup>R</sup> 66.2	<sup>R</sup> 18.2
Nevada .....	67.9	19.8	71.0	19.1	74.9	27.1	NA	26.0
New Hampshire .....	77.2	6.5	80.8	12.0	86.0	17.5	79.7	17.6
New Jersey .....	49.4	15.4	57.0	19.8	61.2	20.5	56.7	20.3
New Mexico .....	60.4	5.5	65.7	2.8	65.1	2.7	67.5	3.4
New York .....	100.0	14.2	100.0	17.3	100.0	16.8	100.0	16.8
North Carolina .....	85.8	18.0	87.6	22.4	90.2	28.6	88.6	21.9
North Dakota .....	90.0	16.0	93.7	19.2	93.8	18.5	95.1	27.1
Ohio .....	NA	NA	100.0	3.1	100.0	4.4	NA	3.7
Oklahoma .....	47.4	3.8	54.0	1.3	58.5	1.7	63.2	1.8
Oregon .....	98.5	31.0	98.6	32.6	98.7	34.3	98.9	34.3
Pennsylvania .....	100.0	6.8	100.0	7.9	100.0	8.1	100.0	8.2
Rhode Island .....	78.4	11.1	75.0	16.0	77.3	14.8	72.1	18.0
South Carolina .....	96.1	73.1	96.1	73.8	96.7	75.3	96.5	74.3
South Dakota .....	77.4	26.2	87.5	33.5	85.6	27.5	88.9	28.2
Tennessee .....	91.4	36.9	92.1	34.5	93.6	NA	93.6	38.1
Texas .....	68.5	NA	65.5	NA	73.4	NA	72.8	NA
Utah .....	NA	20.6	83.9	17.7	90.2	NA	89.7	29.1
Vermont .....	100.0	78.3	100.0	82.9	100.0	86.5	100.0	83.8
Virginia .....	100.0	18.3	100.0	17.1	100.0	20.1	100.0	18.3
Washington .....	88.7	13.3	89.7	15.6	89.4	14.9	91.4	15.6
West Virginia .....	57.7	14.6	68.1	13.4	69.3	13.7	69.1	12.2
Wisconsin .....	79.1	14.8	81.2	18.1	82.4	18.5	NA	19.6
Wyoming .....	46.6	4.3	47.2	5.7	47.2	4.6	NA	2.4
<b>Total .....</b>	<b>80.8</b>	<b>21.5</b>	<b>82.9</b>	<b>22.2</b>	<b>83.3</b>	<b>22.1</b>	<sup>R</sup> <b>83.1</b>	<b>21.3</b>

See footnotes at end of table.

**Table 25. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, by State, 2003-2005 - Continued**

State	2004							
	Total		December		November		October	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama .....	78.0	16.3	76.1	17.1	69.8	15.7	70.1	15.3
Alaska .....	47.7	79.8	44.6	85.5	46.2	89.3	46.2	79.1
Arizona .....	93.5	40.4	94.3	43.1	93.2	40.6	92.5	38.6
Arkansas .....	80.3	5.8	79.3	4.9	74.4	6.9	74.1	7.0
California .....	72.9	4.8	78.3	5.4	74.9	4.8	73.2	4.7
Colorado .....	96.6	NA	95.5	NA	96.9	0.1	97.7	0.1
Connecticut .....	70.2	51.9	70.0	52.6	66.6	53.2	64.5	55.8
Delaware .....	83.8	10.7	84.8	11.6	78.3	9.9	71.2	11.1
District of Columbia .....	24.4	—	25.7	—	23.4	—	21.1	—
Florida .....	36.1	1.8	36.4	1.8	34.6	2.1	33.2	1.6
Georgia .....	100.0	4.9	100.0	7.0	100.0	4.1	100.0	4.0
Hawaii .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Idaho .....	85.6	2.4	87.9	3.2	82.6	2.5	76.9	1.5
Illinois .....	39.8	8.4	43.0	10.7	38.6	9.7	36.2	7.7
Indiana .....	77.3	7.6	79.0	10.7	75.8	9.6	73.3	7.3
Iowa .....	77.5	6.7	87.0	10.4	83.3	13.1	77.9	6.7
Kansas .....	56.4	5.3	70.2	1.7	58.4	1.9	50.2	2.0
Kentucky .....	76.9	13.4	80.1	16.2	75.9	13.9	65.5	12.3
Louisiana .....	98.5	23.6	97.5	28.2	98.1	27.4	98.7	25.4
Maine .....	64.6	10.4	66.2	11.0	59.8	9.6	52.7	9.2
Maryland .....	100.0	7.9	100.0	10.4	100.0	9.0	100.0	6.8
Massachusetts .....	75.0	32.4	74.7	31.5	72.3	19.9	71.0	22.9
Michigan .....	65.8	10.3	71.1	12.8	67.0	8.9	59.1	5.9
Minnesota .....	93.9	38.1	97.3	44.0	99.3	43.4	82.4	44.7
Mississippi .....	96.9	22.1	97.1	25.4	96.7	20.3	96.1	24.3
Missouri .....	76.4	12.3	77.4	13.6	69.0	11.1	66.4	9.6
Montana .....	75.9	1.6	81.2	2.4	75.8	1.8	61.7	1.1
Nebraska .....	65.5	14.4	59.1	14.5	59.8	13.9	57.8	16.5
Nevada .....	68.6	17.0	73.1	22.9	68.3	21.6	63.4	16.4
New Hampshire .....	75.6	10.9	78.9	17.3	73.0	9.9	63.1	8.9
New Jersey .....	48.7	16.9	54.8	19.0	52.2	15.8	33.3	14.0
New Mexico .....	64.6	8.8	69.1	6.8	66.6	9.5	62.8	6.0
New York .....	100.0	15.5	100.0	14.2	100.0	12.6	100.0	11.1
North Carolina .....	88.2	24.8	87.8	22.9	84.7	29.9	80.3	18.9
North Dakota .....	92.6	52.7	94.3	55.0	91.6	56.9	90.7	60.1
Ohio .....	100.0	3.4	100.0	4.3	100.0	3.3	100.0	2.6
Oklahoma .....	59.7	1.5	61.5	2.1	48.1	1.0	44.4	0.9
Oregon .....	98.6	24.9	100.0	33.5	98.3	31.2	97.0	23.6
Pennsylvania .....	100.0	5.7	100.0	7.5	100.0	5.9	100.0	4.3
Rhode Island .....	73.4	18.6	68.9	26.9	67.8	12.5	57.8	22.8
South Carolina .....	96.0	79.9	95.1	78.6	94.3	79.4	95.1	80.4
South Dakota .....	82.3	28.3	88.2	31.0	83.3	34.9	83.9	27.2
Tennessee .....	90.6	32.7	90.5	38.2	86.0	34.1	82.3	31.2
Texas .....	NA	48.5	NA	48.2	82.7	46.6	79.3	46.2
Utah .....	84.7	19.8	88.0	23.8	87.1	23.4	78.4	24.3
Vermont .....	100.0	78.3	100.0	83.7	100.0	82.1	100.0	76.4
Virginia .....	59.4	14.6	63.9	19.4	59.0	14.7	48.9	13.9
Washington .....	88.5	17.6	91.6	15.9	89.9	14.8	86.5	16.5
West Virginia .....	53.6	13.2	56.5	12.5	52.5	14.4	37.3	14.5
Wisconsin .....	82.0	NA	84.9	NA	82.7	18.7	79.4	16.8
Wyoming .....	49.2	2.1	47.8	2.4	52.7	2.3	51.7	2.0
<b>Total .....</b>	<b>77.0</b>	<b>23.0</b>	<b>79.6</b>	<b>23.6</b>	<b>77.9</b>	<b>23.0</b>	<b>72.6</b>	<b>22.4</b>

See footnotes at end of table.

**Table 25. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, by State, 2003-2005 - Continued**

State	2004							
	September		August		July		June	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama .....	69.9	14.8	71.5	15.4	73.4	14.8	72.0	16.2
Alaska .....	46.3	73.4	45.9	74.6	44.7	75.2	41.5	74.5
Arizona .....	93.1	37.1	93.2	37.4	93.3	36.1	93.8	41.0
Arkansas .....	74.5	4.8	72.2	4.3	70.7	5.7	71.4	5.9
California .....	71.4	3.9	71.8	4.1	72.0	4.3	74.7	3.5
Colorado .....	97.3	1.1	94.6	1.2	96.1	0.8	95.4	0.8
Connecticut .....	68.2	52.6	72.3	54.5	67.2	56.5	67.2	54.5
Delaware .....	76.0	10.5	73.8	11.0	73.6	10.2	72.5	13.1
District of Columbia .....	20.0	—	22.0	—	19.5	—	19.5	—
Florida .....	34.4	2.2	33.6	1.6	33.1	1.5	35.3	1.8
Georgia .....	100.0	4.6	100.0	4.4	100.0	4.7	100.0	4.7
Hawaii .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Idaho .....	80.1	1.6	80.1	1.9	77.5	1.9	81.3	2.0
Illinois .....	29.2	4.6	28.8	5.3	27.0	5.9	32.4	5.6
Indiana .....	65.6	6.7	65.2	5.9	67.1	6.3	67.6	5.6
Iowa .....	67.2	4.1	67.9	3.8	64.9	3.1	68.4	4.2
Kansas .....	57.5	7.1	57.7	8.6	35.5	10.5	34.7	11.0
Kentucky .....	70.0	12.2	68.2	11.9	71.1	12.8	68.4	13.1
Louisiana .....	98.9	24.8	98.7	25.0	98.9	25.4	98.9	25.8
Maine .....	51.0	9.8	54.0	11.7	48.9	8.1	53.2	13.4
Maryland .....	100.0	6.9	100.0	5.3	100.0	4.7	100.0	4.4
Massachusetts .....	66.2	16.5	63.1	23.1	69.1	25.7	61.3	24.7
Michigan .....	48.4	4.8	48.2	4.7	44.9	4.8	52.0	5.4
Minnesota .....	94.5	29.6	83.1	36.9	90.9	29.8	87.3	28.5
Mississippi .....	96.4	22.4	96.1	20.5	96.3	20.0	96.0	19.1
Missouri .....	68.8	9.2	66.9	8.5	67.4	8.4	68.9	8.9
Montana .....	61.3	0.8	58.5	0.7	68.1	1.1	68.7	1.5
Nebraska .....	53.0	14.4	65.4	9.2	55.6	7.9	82.3	12.4
Nevada .....	64.6	13.9	59.1	11.9	63.0	11.1	64.6	11.7
New Hampshire .....	60.0	5.7	56.3	4.3	56.0	4.0	62.4	5.6
New Jersey .....	28.1	14.0	27.2	15.5	27.0	12.0	25.9	14.1
New Mexico .....	61.4	9.1	61.4	9.7	60.7	10.2	57.0	10.7
New York .....	100.0	11.7	100.0	12.7	100.0	13.6	100.0	16.6
North Carolina .....	81.4	21.1	78.9	15.6	79.7	27.7	78.9	31.6
North Dakota .....	88.8	64.7	89.4	60.2	87.3	14.3	84.2	16.9
Ohio .....	100.0	2.1	100.0	2.2	100.0	1.7	100.0	2.2
Oklahoma .....	44.7	1.1	42.8	1.2	49.0	1.3	49.6	0.6
Oregon .....	98.0	23.8	98.0	22.2	97.6	22.7	97.8	22.9
Pennsylvania .....	100.0	4.6	100.0	4.7	100.0	4.3	100.0	4.2
Rhode Island .....	69.3	19.0	67.9	18.2	69.0	19.8	74.8	14.0
South Carolina .....	95.4	80.7	95.7	81.0	96.6	80.6	95.7	80.3
South Dakota .....	67.6	24.8	71.3	27.6	66.7	22.6	74.3	28.2
Tennessee .....	85.4	30.3	84.9	28.2	85.9	30.6	86.5	29.9
Texas .....	78.1	47.3	82.0	49.5	82.9	50.9	81.1	51.5
Utah .....	77.9	26.9	72.7	46.5	100.0	18.4	74.1	12.7
Vermont .....	100.0	69.2	100.0	68.3	100.0	70.0	100.0	73.8
Virginia .....	51.7	8.1	50.9	13.3	50.6	14.4	53.5	10.2
Washington .....	85.9	15.3	82.5	17.5	83.2	13.4	84.4	16.3
West Virginia .....	28.7	14.1	27.4	15.1	31.8	15.4	31.0	14.7
Wisconsin .....	69.3	11.8	68.0	10.0	72.6	12.4	71.2	13.5
Wyoming .....	56.2	2.3	50.7	1.7	46.3	2.7	46.6	1.9
<b>Total .....</b>	<b>69.8</b>	<b>22.3</b>	<b>69.6</b>	<b>23.6</b>	<b>70.4</b>	<b>24.3</b>	<b>71.0</b>	<b>24.1</b>

See footnotes at end of table.

**Table 25. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, by State, 2003-2005 - Continued**

State	2004							
	May		April		March		February	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama .....	81.0	16.6	77.1	16.3	82.8	17.1	83.3	18.2
Alaska .....	48.8	73.3	46.8	77.3	50.5	82.4	50.5	87.7
Arizona .....	92.5	36.6	92.2	37.2	93.5	37.8	93.7	50.7
Arkansas .....	74.6	5.0	80.4	5.5	85.3	6.2	86.8	6.7
California .....	68.6	4.7	72.5	4.6	71.4	5.1	71.7	7.6
Colorado .....	94.0	0.4	95.6	0.6	95.1	0.2	96.8	—
Connecticut .....	69.7	53.1	70.6	52.8	70.8	47.4	73.1	47.7
Delaware .....	77.5	8.6	85.4	11.7	86.2	11.1	90.2	10.4
District of Columbia .....	20.9	—	23.3	—	27.5	—	27.0	—
Florida .....	35.6	1.6	37.3	1.7	39.2	2.1	40.3	1.9
Georgia .....	100.0	4.3	100.0	4.5	100.0	5.2	100.0	5.1
Hawaii .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Idaho .....	81.8	2.1	84.0	2.0	88.2	2.8	88.9	3.0
Illinois .....	28.9	5.3	38.3	7.5	40.9	8.9	45.8	11.1
Indiana .....	70.2	5.8	74.7	6.3	77.4	8.1	82.5	8.2
Iowa .....	69.8	3.9	70.1	4.5	77.2	7.0	76.9	7.1
Kansas .....	43.2	7.3	51.1	8.0	58.6	3.5	62.4	2.1
Kentucky .....	70.3	11.5	76.0	12.6	77.3	12.9	81.5	14.7
Louisiana .....	99.0	24.8	99.1	25.0	98.9	18.0	98.2	17.3
Maine .....	53.7	10.7	61.2	10.1	71.0	8.9	75.2	10.2
Maryland .....	100.0	6.1	100.0	8.6	100.0	8.4	100.0	10.2
Massachusetts .....	65.3	25.6	72.6	28.0	76.4	45.9	76.5	47.3
Michigan .....	55.7	7.1	65.5	11.0	66.3	17.3	72.3	15.3
Minnesota .....	96.1	41.3	92.9	41.1	94.9	35.2	94.7	37.7
Mississippi .....	96.0	19.0	97.0	22.0	97.6	21.9	97.3	24.1
Missouri .....	73.9	10.0	77.3	13.4	80.3	14.7	82.2	18.5
Montana .....	71.5	1.5	69.4	1.0	80.0	1.9	84.1	2.4
Nebraska .....	72.5	16.0	70.5	16.6	63.8	21.8	69.3	18.8
Nevada .....	65.2	12.8	64.6	15.6	70.6	15.4	74.2	24.3
New Hampshire .....	66.7	7.2	76.4	10.6	79.2	10.9	84.1	11.1
New Jersey .....	36.8	15.5	50.9	17.1	55.3	18.6	61.2	23.2
New Mexico .....	52.1	10.3	61.4	9.4	66.4	8.9	67.7	7.2
New York .....	100.0	16.4	100.0	19.1	100.0	16.7	100.0	19.3
North Carolina .....	87.2	20.3	89.3	22.5	91.1	22.0	92.8	28.8
North Dakota .....	89.0	37.8	91.4	57.6	93.8	58.9	94.2	48.0
Ohio .....	100.0	2.0	100.0	3.6	100.0	3.8	100.0	5.5
Oklahoma .....	51.1	1.1	55.4	1.1	63.4	2.4	68.8	2.8
Oregon .....	97.8	21.9	98.1	23.3	98.6	24.3	98.8	24.4
Pennsylvania .....	100.0	4.6	100.0	6.3	100.0	6.7	100.0	7.5
Rhode Island .....	77.9	24.7	78.0	19.9	75.3	17.3	79.3	19.7
South Carolina .....	96.3	81.1	96.4	81.2	96.5	79.2	96.6	77.9
South Dakota .....	70.8	26.1	80.4	24.4	81.1	30.0	85.0	28.5
Tennessee .....	88.9	33.1	91.3	32.2	93.2	35.0	94.5	34.8
Texas .....	81.9	48.5	80.4	49.3	82.1	46.6	87.9	49.3
Utah .....	78.2	12.7	80.6	14.6	84.4	13.3	87.0	15.2
Vermont .....	100.0	78.6	100.0	82.2	100.0	80.7	100.0	84.7
Virginia .....	51.9	13.6	47.9	15.4	61.3	17.2	67.1	17.3
Washington .....	84.7	16.1	86.2	19.4	89.8	21.8	89.8	21.4
West Virginia .....	40.0	19.5	53.7	11.3	61.4	11.2	69.3	10.3
Wisconsin .....	75.1	12.9	79.5	18.5	83.5	23.0	85.1	23.2
Wyoming .....	49.3	1.9	50.7	1.9	45.4	2.2	48.9	1.9
<b>Total .....</b>	<b>72.6</b>	<b>22.4</b>	<b>76.2</b>	<b>22.6</b>	<b>78.2</b>	<b>22.2</b>	<b>80.6</b>	<b>23.0</b>

See footnotes at end of table.

**Table 25. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, by State, 2003-2005 - Continued**

State	2004		2003					
	January		Total		December		November	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama .....	83.0	17.7	81.9	21.2	79.4	22.5	73.5	21.8
Alaska .....	51.4	96.5	59.1	82.8	56.5	97.5	62.7	100.0
Arizona .....	94.7	44.2	90.7	40.0	92.9	48.8	90.9	45.3
Arkansas .....	85.8	6.3	81.9	5.4	85.1	6.1	80.3	6.2
California .....	72.4	4.7	62.3	5.5	72.0	6.9	71.3	5.8
Colorado .....	99.7	—	95.3	0.9	95.1	0.1	99.6	0.4
Connecticut .....	71.9	47.2	68.1	45.3	73.8	54.2	69.5	55.4
Delaware .....	90.1	9.7	82.8	15.6	84.6	15.5	79.2	14.0
District of Columbia .....	27.4	—	30.5	—	30.7	—	29.5	—
Florida .....	39.0	2.3	42.3	3.9	42.5	3.3	39.3	4.4
Georgia .....	100.0	5.5	100.0	15.9	100.0	18.0	100.0	16.5
Hawaii .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Idaho .....	89.0	3.2	85.2	2.1	87.9	3.1	82.4	2.4
Illinois .....	43.8	12.6	43.1	9.9	45.3	10.6	39.9	10.5
Indiana .....	82.2	8.5	79.8	9.0	82.0	9.3	76.7	11.3
Iowa .....	79.2	8.3	78.0	7.9	78.8	9.1	77.2	10.6
Kansas .....	55.7	2.1	59.0	7.9	60.4	3.2	45.7	5.0
Kentucky .....	79.9	15.1	79.2	18.8	80.1	18.4	76.9	18.1
Louisiana .....	98.2	16.0	98.8	13.4	97.9	14.3	98.5	16.3
Maine .....	75.9	11.9	70.2	10.5	67.7	16.5	78.1	9.2
Maryland .....	100.0	10.7	100.0	10.0	100.0	12.9	100.0	11.9
Massachusetts .....	78.3	48.0	62.3	61.8	70.6	67.6	82.2	21.4
Michigan .....	71.3	14.0	64.2	10.9	69.8	14.4	66.1	9.6
Minnesota .....	94.7	41.4	92.8	45.1	93.3	46.9	93.7	48.1
Mississippi .....	97.2	26.4	95.9	33.7	97.1	35.6	96.4	26.9
Missouri .....	78.9	15.7	78.6	15.1	77.9	17.2	68.3	13.3
Montana .....	82.2	1.8	68.8	1.8	74.5	1.6	70.3	1.2
Nebraska .....	72.4	17.3	65.4	16.5	70.2	19.4	69.9	17.7
Nevada .....	74.8	22.1	67.2	19.1	71.1	21.7	65.6	23.9
New Hampshire .....	83.1	28.7	77.6	12.1	87.6	16.0	82.6	12.9
New Jersey .....	59.1	20.1	50.7	19.5	61.1	18.4	57.5	13.0
New Mexico .....	67.9	7.7	70.2	13.7	71.8	11.1	69.5	12.0
New York .....	100.0	17.7	100.0	10.6	100.0	10.1	100.0	10.5
North Carolina .....	95.1	34.8	92.2	36.9	92.8	28.2	76.9	25.0
North Dakota .....	95.1	56.2	94.4	12.4	95.4	21.8	95.1	3.5
Ohio .....	100.0	4.8	100.0	3.9	100.0	4.6	100.0	3.3
Oklahoma .....	69.1	2.0	71.2	2.4	75.2	2.2	65.2	1.4
Oregon .....	99.1	25.1	98.4	17.5	98.8	25.3	98.8	24.4
Pennsylvania .....	100.0	7.0	100.0	6.6	100.0	6.5	100.0	5.9
Rhode Island .....	71.5	16.5	72.1	18.9	70.1	22.3	68.0	18.5
South Carolina .....	96.6	79.1	96.6	78.5	96.3	75.9	94.7	76.5
South Dakota .....	87.0	29.0	82.3	25.5	82.5	29.1	84.6	26.8
Tennessee .....	93.8	33.6	90.7	39.7	92.7	46.9	88.0	42.2
Texas .....	88.1	48.4	73.7	43.7	79.5	48.1	72.2	47.0
Utah .....	87.3	13.8	84.4	13.6	85.5	13.1	82.9	13.2
Vermont .....	100.0	79.9	100.0	78.8	100.0	80.1	100.0	77.4
Virginia .....	69.0	19.9	65.7	17.3	67.4	17.0	63.0	17.9
Washington .....	91.7	21.3	88.0	20.1	90.5	22.2	89.9	18.7
West Virginia .....	69.5	10.5	62.7	13.8	68.1	10.8	58.8	14.0
Wisconsin .....	85.7	25.4	79.1	20.2	83.4	26.2	80.3	21.3
Wyoming .....	48.8	2.0	49.8	2.6	50.0	3.0	56.2	3.2
<b>Total .....</b>	<b>80.4</b>	<b>22.3</b>	<b>77.3</b>	<b>22.9</b>	<b>80.2</b>	<b>24.5</b>	<b>77.6</b>	<b>23.0</b>

<sup>R</sup> Revised Data.

<sup>NA</sup> Not Available.

— Not Applicable.

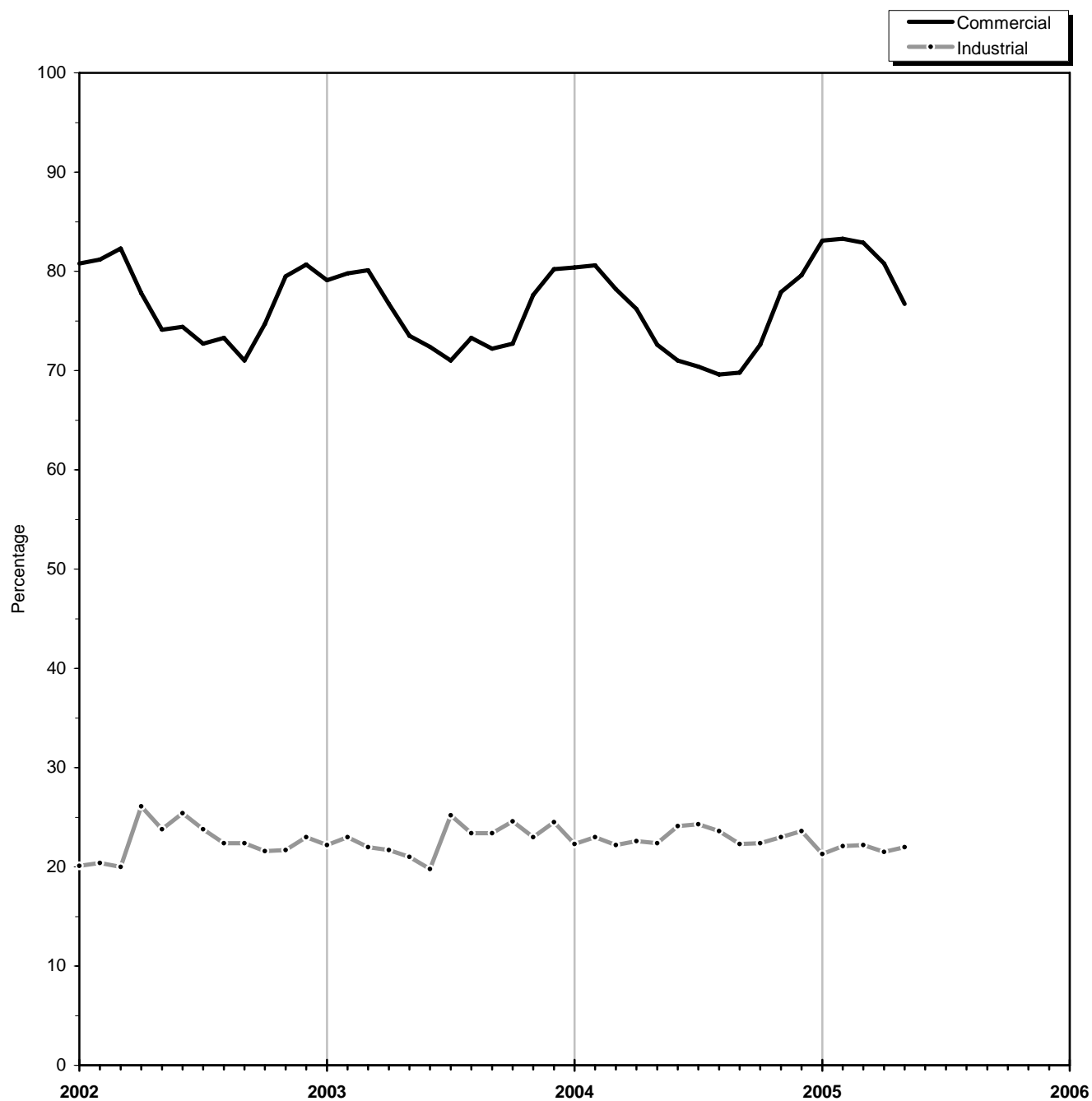
**Notes:** Volumes of natural gas reported for the commercial and industrial sectors in this publication include data for both sales and deliveries for the account of others. This table shows the percent of the total State volume that represents natural gas sales to the commercial and industrial sectors. This information may be helpful in evaluating commercial and industrial price data which are based on sales data only.

In the States of Georgia, Maryland, New York, Ohio and Pennsylvania, commercial price data are based on total gas deliveries and, beginning in January 2005, for Florida, Michigan, Virginia and the District of Columbia as well. See Appendix C, Statistical Considerations, for a discussion of the computation of natural gas prices.

**Source:** Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers," and Form EIA-910, "Monthly Natural Gas Marketer Survey."

**Figure 6**

**Figure 6. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, 2002-2005**



Source: Table 25.

# Appendix A

## Explanatory Notes

The Energy Information Administration (EIA) publishes monthly data for the supply and disposition of natural gas in the United States in the *Natural Gas Monthly* (NGM). The information in this Appendix is provided to assist users in understanding the monthly data. Table A1 lists the methodologies for deriving the data to be published for the most recent months shown in Tables 1-3. The following explanatory notes describe sources for all NGM tables.

### Note 1. Production

#### Annual Data

Natural gas production data are collected from 32 gas-producing States on the voluntary Form EIA-895 "Monthly Quantity and Value of Natural Gas Report." The form requests data on gross withdrawals, gas vented and flared, repressuring, nonhydrocarbon

**Table A1. Methodology for Most Recent Monthly Natural Gas Supply and Disposition Data of Table 1-3**

Components	Reporting Methodology
<b>Supply and Disposition</b>	
Marketed Production	Derived from the Short-Term Energy Outlook
Extraction Loss	Derived from Marketed Production
Dry Production	Marketed Production minus Extraction Loss
Withdrawals from Storage	Reported on Form EIA-191
Supplemental Gaseous Fuels	Derived from supply estimates and coal gasification information
Imports	Estimated from National Energy Board of Canada information and liquefied natural gas information
Additions to Storage	Reported on Form EIA-191
Exports	Estimated from industry trends and liquefied natural gas information
Current-Month Consumption	Reported on Form EIA-857, Form EIA-906, and other sources below.
<b>Consumption by Sector</b>	
Lease and Plant Fuel	Derived from Marketed Production
Pipeline and Distribution Use	Derived from Deliveries to Consumers
Residential	Estimated from sample data reported on Form EIA-857
Commercial	Estimated from sample data reported on Form EIA-857
Industrial	Estimated from sample data reported on Form EIA-857
Electric Power	Estimated from sample data reported on Form EIA-906
Vehicle Fuel	Derived from annual estimates provided by the Coal, Nuclear and Renewable Fuels Division of EIA

gases removed, fuel used on leases, marketed production (wet), and extraction loss. The U.S. Minerals Management Service (MMS) also supplies data on the quantity and value of natural gas production from the federal waters of the Gulf of Mexico.

### *Monthly Data*

State marketed production data are derived from State data submissions, State and MMS websites reporting natural gas production, and EIA estimates. State marketed production data for a particular month are estimated if data are unavailable at the time of publication. For most States, the data are estimated based on final monthly data reported on the Form EIA-895 for the previous year. Monthly State estimates for nonhydrocarbon gas removed, gas used for repressuring, and gas vented and flared are based on the ratio of the item to gross withdrawals as reported on the annual EIA-895. These ratios are applied to the monthly estimates for gross withdrawals to calculate figures for nonhydrocarbon gases removed, gas used for repressuring, and gas vented and flared. Current monthly estimates for gross withdrawals are calculated from final monthly data filed on Form EIA-895 for the previous year, if necessary. The Reserves and Production Division of the Office of Oil and Gas, EIA, provides estimates of marketed production for the States of Texas, Louisiana, and Oklahoma.

All monthly data are considered preliminary until after publication of the *Natural Gas Annual* (NGA) for the year in which the report month falls. Volumetric data are converted, as necessary, to a standard 14.73 psia pressure base. Data are revised as Table 7 monthly data are updated. Final monthly data are the sums of monthly data reported on the Form EIA-895 annual schedule.

## **Note 2. Nonhydrocarbon Gases Removed**

### *Annual Data*

Data on nonhydrocarbon gases removed from marketed production—carbon dioxide, helium, hydrogen sulfide, and nitrogen—are reported by State agencies on Form EIA-895. Nine of the 32 producing States reported data on nonhydrocarbon gases removed during 2003. These 9 States accounted for 45 percent of total 2003 gross withdrawals. The State of Missouri has reported zero gross withdrawals since 1997.

### *Monthly Data*

All monthly data are considered preliminary until after publication of the NGA for the year in which the

report month falls. Monthly State estimates of nonhydrocarbon gases removed are prepared by EIA based on annual data reported on Form EIA-895, if necessary. Each State's annual percentage of nonhydrocarbon gases removed to gross withdrawals reported is applied to the States monthly gross withdrawal data to produce an estimate of nonhydrocarbon gases removed.

For States not supplying monthly data on the annual schedule of the EIA-895, final monthly data are calculated by allocating the final annual volume to the months in the same proportion as the preliminary monthly data.

## **Note 3. Extraction Loss**

### *Annual Data*

Extraction loss data are calculated from data reported on Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production". For a fuller discussion, see the NGA.

### *Monthly Data*

Preliminary data are estimated based on extraction loss as an annual percentage of marketed production. This percentage is applied to each month's marketed production to estimate monthly extraction loss.

Monthly data are revised after the publication of the NGA. Final monthly data are estimated by allocating annual extraction loss data to each month based on its total natural gas marketed production.

## **Note 4. Supplemental Gaseous Fuels**

### *Annual Data*

Annual data on supplemental gas fuel supply are reported on Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

### *Monthly Data*

All monthly data are considered preliminary until after the publication of the NGA for the year in which the report month falls. Monthly estimates are based on the annual ratio of supplemental gaseous fuels to the sum of dry gas production, net imports, and net withdrawals from storage. This ratio is applied to the monthly sum of these three elements to compute a monthly supplemental gaseous fuels figure.

Monthly data are revised after publication of the NGA. Final monthly data are estimated based on the revised annual ratio of supplemental gaseous fuels to

the sum of dry gas production, net imports, and net withdrawals from storage. This revised ratio is applied to the revised monthly sum of these three supply elements to compute final monthly data.

## Note 5. Imports and Exports

### *Annual Data and Final Monthly Data*

Annual and final monthly data are supplied by the Office of Fossil Energy, U.S. Department of Energy, "Natural Gas Imports and Exports", which requires monthly data to be reported each quarter for the calendar year.

### *Monthly Data - Imports*

Preliminary monthly import data are based on data from the National Energy Board of Canada and responses to informal industry contacts and EIA estimates. Preliminary data are revised after the publication of the NGA.

### *Monthly Data - Exports*

Preliminary monthly export data are based on historical data from the Office of Fossil Energy, U.S. Department of Energy, "Natural Gas Imports and Exports", informal industry contacts, and information gathered from natural gas industry trade publications. Preliminary monthly data are revised after publication of the NGA.

## Note 6. Natural Gas Storage

Note that final monthly and annual storage levels, additions, and withdrawal data shown in Table 2 include both underground and liquefied natural gas (LNG) storage.

### *Annual Data*

Starting in 2003, final annual data on additions and withdrawals from underground storage facilities are the sum of the monthly data from the EIA-191.

Annual data on LNG additions and withdrawals are from the EIA-176.

### *Monthly Data*

Preliminary and final monthly data on underground storage levels, additions, and withdrawals are from the EIA-191. All operators of underground storage fields complete the survey.

Estimates of monthly LNG additions and withdrawals are calculated by applying the proportion of each month's net injections to underground storage during

the injection season to annual LNG additions and the proportion of each month's net withdrawals from underground storage during the withdrawal season to annual LNG withdrawals.

There are three principal types of underground storage facilities in operation in the United States today: salt caverns (caverns hollowed out in salt "bed" or "dome" formations), depleted fields (depleted reservoirs in oil and/or gas fields), and aquifer reservoirs (water-only reservoirs conditioned to hold natural gas). A storage facility's daily deliverability or withdrawal capability is the amount of gas that can be withdrawn from it in a 24-hour period. Salt cavern storage facilities generally have high deliverability because all of the working gas in a given facility can be withdrawn in a relatively short period of time. (A typical salt cavern cycle is 10 days to deplete working gas, and 20 days to refill working gas.) By contrast, depleted field and aquifer reservoirs are designed and operated to withdraw all working gas over the course of an entire heating season (about 150 days). Further, while both traditional and salt cavern facilities can be switched from withdrawal to injection operations during the heating season, this is usually more quickly and easily done in salt cavern facilities, reflecting their greater operational flexibility.

## Note 7. Consumption

### *Annual Data*

All annual data are from the NGA. Total consumption is the sum of the components of consumption listed below. Monthly data are revised after publication of the NGA.

### *Monthly Data*

All monthly data are considered preliminary until after publication of the NGA.

### *Residential, Commercial, and Industrial Sector Consumption*

Preliminary estimates of monthly deliveries of natural gas to residential, commercial, and industrial consumers in 50 States are based on data reported on Form EIA-857 "Monthly Report of Natural Gas Purchases and Deliveries." See Appendix C, "Statistical Considerations," for a detailed explanation of sample selection and estimation procedures. Monthly data for a given year are revised after the publication of the NGA to correct for any sampling error. Final monthly data are estimated by allocating annual consumption data from the Form EIA-176 to each month in proportion to monthly volumes reported in Form EIA-857.

## Vehicle Fuel Use

Monthly U.S. total estimates of natural gas (compressed or liquefied) used as vehicle fuel are derived from an annual estimate of vehicle fuel use provided by the Coal, Nuclear, and Renewable Fuels Division of EIA. Monthly State level vehicle fuel data are not available.

## Electric Power Sector Consumption

Monthly estimates of deliveries of natural gas to electric power producers are derived from data submitted by the sample of electric power producers reporting monthly on Form EIA-906, "Power Plant Report." The estimates reported in the *NGM* represent gas delivered to electricity-only plants (utility and nonutility power producers) and combined heat and power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public. For a discussion of these estimates, see the *Electric Power Monthly*.

## Pipeline and Distribution Use

Preliminary monthly estimates are based on the pipeline fuel consumption as an annual percentage of total consumption from the previous year's Form EIA-176. This percentage is applied to each month's sum of total deliveries plus lease and plant fuel to compute the monthly estimate.

Monthly data are revised after the publication of the *NGA*. Final monthly data are based on the revised annual ratio of pipeline fuel consumption to total consumption from the Form EIA-176. This ratio is applied to each month's revised sum of total deliveries plus lease and plant fuel to compute final monthly pipeline fuel consumption estimates.

## Lease and Plant Fuel Consumption

Preliminary monthly data are estimated based on lease and plant fuel consumption as an annual percentage of marketed production. This percentage is applied to each month's marketed production figure to compute estimated lease and plant fuel consumption.

Monthly data are revised after publication of the *NGA*. Final monthly plant fuel data are based on a revised annual ratio of plant fuel consumption to marketed production from Form EIA-176. This ratio is applied to each month's revised marketed production figure to compute final monthly plant fuel consumption estimates. Final monthly lease data are collected on the Form EIA-895 and estimates from the Form EIA-176. See the *NGA* for a complete discussion of this process.

## Note 8. Balancing Item

The balancing item category represents the difference between the sum of the components of natural gas supply and the sum of the components of natural gas disposition. These differences may be due to data reporting problems or to issues in survey coverage. Preliminary monthly data in the balancing item category are calculated by subtracting dry gas production, withdrawals from storage, supplemental gaseous fuels, and imports from total disposition. The balancing item may reflect problems in any of the surveys comprising natural gas supply or disposition.

Reporting problems include differences due to the net result of conversions of flow data metered at varying temperatures and pressure bases and converted to a standard temperature and pressure base; the effect of variations in company accounting and billing practices; differences between billing cycles and calendar periods; and imbalances resulting from the merger of data reporting systems, which vary in scope, format, definitions, and type of respondents. Survey coverage problems include incomplete survey frames or problems in sampling design.

Annual data are from the *NGA*. For an explanation of the methodology used in calculating the annual balancing item, see the *NGA*.

## Note 9. Average Price of Deliveries to Consumers

For most States, price data are representative of prices for gas sold and delivered to residential, commercial, and industrial consumers by local distribution companies. In the States of Georgia, Maryland, New York, Ohio, and Pennsylvania, the residential and commercial sector prices reported in the *NGM* include data on prices of gas sold to customers in those sectors by energy marketers. These latter data are collected on Form EIA-910, "Monthly Natural Gas Marketer Survey." Beginning in January 2005, the EIA-910 is collected in the States of Florida, Illinois, Massachusetts, Michigan, New Jersey, Virginia, West Virginia, and the District of Columbia as well. Residential and commercial sector prices reported in the *NGM* include data on prices of gas sold to customers in those States by energy marketers as data quality becomes acceptable. Except for these States, none of the prices reflect average prices of natural gas transported to consumers for the account of third parties. Table 25 indicates the percentage of total deliveries included in commercial and industrial price estimates.

Prices of natural gas delivered to the electric power sector are derived from data reported on Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Power Plants," and Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report." Prices from these surveys are also published in the *Electric Power Monthly*.

## Note 10. Average Wellhead Price

### *Annual Data*

Form EIA-895 requests State agencies to report the quantity and value of marketed production. When complete data are unavailable, the form instructs the State agency to report the available aggregate value and the quantity of marketed production associated with this value. A number of States reported volumes of production and associated values for other than marketed production. In addition, information for several States that were unable to provide data was estimated based on price information submitted by neighboring producing States.

### *Monthly Data*

Preliminary values for the monthly U.S. natural gas wellhead price are estimated from the New York Mercantile Exchange (NYMEX) futures final settlement price for near-month delivery at the Henry Hub, and reported cash market prices at 5 major trading hubs: Henry Hub, LA; Carthage, TX; Katy, TX; Waha, TX; and Blanco, NM. The NYMEX price is publicly available and is reported in numerous trade publications, including NGI's Daily Gas Price Index (published by Intelligence Press, Inc.). The cash market prices are published in another trade publication, Natural Gas Week (Energy Intelligence Group, Inc.), and they reflect the spot delivered-to-pipeline, volume-weighted average prices for natural gas bought and sold at the specified trading hubs.

Prices include processing, gathering, and transportation fees to the hubs. The estimated wellhead prices are derived with a statistical procedure based on analysis of monthly time series data for the period 1995 through 2000. The preliminary estimates are replaced when annual survey data become available, usually about 10 months after the end of the report year.

Final monthly data are provided through the Form EIA-895, which requests State agencies to report monthly values of marketed production. Details of the monthly collection match those described in the preceding section on annual data. Preliminary monthly gas price data are replaced by these final monthly data.

## Note 11. Heating Degree-Days

Degree-days are relative measurements of outdoor air temperature. Heating degree-days are deviations of the mean daily temperature below 65 degrees Fahrenheit. A weather station recording a mean daily temperature of 40 degrees Fahrenheit would report 25 heating degree-days. There are several degree-day databases maintained by the National Oceanic and Atmospheric Administration. The information published in the NGM, is developed by the National Weather Service Climate Analysis Center, Camp Springs, Maryland.

The data are available weekly with monthly summaries and are based on mean daily temperatures recorded at about 200 major weather stations around the Country. The temperature information recorded at these weather stations is used to calculate Statewide degree-day averages weighted by gas home customers. The State figures are then aggregated into Census Divisions and into the national average.

# Appendix B

## Data Sources

The data in this publication are taken from survey reports collected by the Energy Information Administration (EIA), the Federal Energy Regulatory Commission (FERC), and the Office of Fossil Energy of the U.S. Department of Energy (DOE). The EIA is the independent statistical and analytical agency within the DOE. The FERC is an independent regulatory commission within the DOE that has jurisdiction primarily in the regulation of electric utilities and the interstate natural gas industry. The Office of Fossil Energy has the authority under Section 3 of the Natural Gas Act of 1938 to grant authorizations for the import and export of natural gas.

Data are collected from annual, quarterly, and monthly surveys. The primary annual report is the Form EIA-176 "Annual Report of Natural and Supplemental Gas Supply and Disposition," a mandatory survey of all companies that deliver natural gas to consumers or that transport gas across State lines. The Office of Fossil Energy provides quarterly files of monthly data on imports and exports. The monthly reports include surveys of the natural gas industry, surveys of the electric power industry, and a voluntary survey completed by energy or conservation agencies in the gas-producing States. The monthly natural gas industry surveys are the Form EIA-191 filed by companies that operate underground storage facilities, the voluntary Form EIA-895 filed by the gas-producing States and the U.S. Minerals Management Service, the Form EIA-857, filed by a sample of companies that deliver natural gas to consumers, and the Form EIA-910, filed by natural gas marketers in select States. The electric power industry surveys are the Form EIA-906 filed by a sample of electric power generators, the Form FERC-423 filed (for price data) by fossil-fueled electric utilities, and the Form EIA-423, filed by nonregulated electric power generators. Responses to the monthly surveys are mandatory, except for Form EIA-895. A description of the survey respondents, reporting requirements, and processing of the data is given on the following pages for each of the surveys. Copies of the forms and instructions are available on the EIA website.

### Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"

The Form EIA-176 is mailed to all identified interstate and intrastate natural gas pipeline companies; investor and municipally owned natural gas distributors; underground natural gas storage operators; synthetic natural gas plant operators; and field, well, or processing plant operators that deliver natural gas directly to consumers (including their own industrial facilities); and/or companies that transport gas across a State border through field or gathering facilities. Each company is required to file if it meets the survey specifications. The mailing in 2004 for report year 2003 totaled approximately 2000 questionnaire packages. While final nonresponse rates vary, the rates have averaged about 1 percent in recent years.

The EIA-176 is a multi-line, multi-page schedule for reporting all supplies of natural gas and supplemental gaseous fuels and their disposition within the State indicated. Respondents file completed forms with EIA in Washington, DC. Data for the report year are due by March 1st. Extensions of the filing deadline for up to 30 days are granted to any respondent upon request.

All natural gas and supplemental gaseous fuels volumes are reported on a physical custody basis in thousand cubic feet (Mcf), and dollar values are reported to the nearest whole dollar. All volumes are reported at 14.73 pounds per square inch absolute pressure (psia) and 60 degrees Fahrenheit.

Data from Form EIA-176 are also published in the *Natural Gas Annual*. Data reported on this form are not considered proprietary. Response to the form is mandatory.

## Form EIA-895, "Monthly and Annual Quantity and Value of Natural Gas Report"

Data collection on the Form EIA-895, "Monthly and Annual Quantity and Value of Natural Gas Report," began in January 1995. This form was designed to replace the Interstate Oil and Gas Compact Commission (IOGCC) voluntary form, "Monthly Report of Natural Gas Production." All gas-producing States and the U.S. Minerals Management Service are requested to report on the Form EIA-895; a voluntary report. In 1996, an annual schedule was added to the voluntary Form EIA-895 to replace a prior annual production form. The form was designed to provide a standard reporting system, to the extent possible, for the natural gas data reported by the States. Data are not considered proprietary.

Form EIA-895 is mailed to energy or conservation agencies in all 32 natural gas producing States. All producing States participate voluntarily in the EIA-895 survey by filing the completed form or by responding to telephone contacts. Reports on company production are due 20 days after the end of the report month to the States. (In most cases, the data are not available to the States until after this time period.) Therefore, States are requested to send the report within 80 days after the end of the report month. Monthly data are obtained from about half of the reporting States and MMS on this schedule. EIA prepares estimates for the remaining States based on annual data submissions from the States until monthly State data are provided. The annual schedule of the Form EIA-895 is due with the December data report. Of the 32 natural gas producing states, 31 participated in the annual EIA-895 survey by filing the completed form or by responding to telephone calls. Data for the State of Illinois, which did not respond, were estimated.

The Form EIA-895 is a three-page form collecting monthly and annual data on elements of the production of natural gas beginning with gross withdrawals from gas and oil wells. Starting in 2003, the Form EIA-895 also collects information about production of coalbed methane. The commercial recovery of methane from coalbeds contributes a significant amount to the production totals in a number of States. Coalbed methane seams production quantities (in thousand cubic feet) are included in the gross withdrawals total for the following States: Alabama (118,754), Colorado (515,145), New Mexico (479,731), Montana (7,230), Ohio (205), and Wyoming (345,988).

Data are also collected on volumes returned to formation for repressuring, pressure maintenance, and cycling; quantities vented and flared; quantities of nonhydrocarbon gases removed; quantities of fuel used on lease; and marketed production as well as the monthly volume and value of marketed production. The annual schedule collects data on the number of producing gas wells, the production of natural gas including gross withdrawals from both gas and oil wells; volumes returned to formation for repressuring, pressure maintenance, and cycling; quantities vented and flared; quantities of nonhydrocarbon gases removed; quantities of fuel used on lease; marketed production; the value of marketed production; and quantity of marketed production (value based). Respondents are asked to report all volumes in thousand cubic feet at the States standard pressure base and at 60 degrees Fahrenheit. All dollar values are reported in thousands.

Data on the quantities of nonhydrocarbon gases removed from marketed production in 2003, including carbon dioxide, helium, hydrogen sulfide and nitrogen, were reported by the appropriate agencies of 9 of the 32 producing States. These 9 States accounted for 45 percent of total 2003 gross withdrawals. The State of Missouri has reported zero gross withdrawals since 1997.

State marketed production data are derived from State data submissions, State and MMS websites reporting natural gas production, and EIA estimates. State marketed production data for a particular month are estimated if data are unavailable at the time of publication. For most States, the data are estimated based on final monthly data reported on the Form EIA-895 for the previous year. Monthly State estimates for nonhydrocarbon gas removed, gas used for repressuring, and gas vented and flared are based on the ratio of the item to gross withdrawals as reported on the annual EIA-895. These ratios are applied to the months estimates for gross withdrawals to calculate figures for nonhydrocarbon gases removed, gas used for repressuring, and gas vented and flared. Current monthly estimates for gross withdrawals are calculated from final monthly data filed on Form EIA-895 for the previous year, if necessary. The Reserves and Production Division of the Office of Oil and Gas, EIA, provides estimates of marketed production for the States of Texas, Louisiana, and Oklahoma.

Data from Form EIA-895 are also published in the *EIA Natural Gas Annual*.

## Form EIA-191, "Underground Natural Gas Storage Report"

The Form EIA-191, "Monthly Underground Natural Gas Storage Report," is completed by approximately 120 companies that operate underground facilities. The final monthly and annual response rates are 100 percent. The EIA-191 monthly schedule contains current month data on the total quantities of gas in storage, injections and withdrawals, the location (including State and county, field, reservoir) and peak day withdrawals during the reporting period. The annual schedule contains type of facility, storage field capacity, maximum deliverability and pipelines to which each field is connected. The annual schedule for the prior year is filed with the December submission.

Collection of the survey is on a custody basis. Information requested must be provided within 20 days after the last day of each month. Twelve reports are required per calendar year. Respondents are required to indicate whether the data reported are actual or estimated. For most of the estimated filings, the actual data or necessary revisions are submitted on separate forms for each month. Actual data on natural gas injections and withdrawals from underground storage are based on metered quantities. Data on quantities of gas in storage and on storage capacity represent, in part, reservoir engineering evaluations. All volumes are reported at 14.73 psia and 60 degrees Fahrenheit.

The EIA publications, *Monthly Energy Review* and *Winter Fuels Report*, contain data from the EIA-191 survey.

## "Quarterly Natural Gas Import and Export Sales and Price Report"

Beginning in 1995, import and export data have been taken from the "Quarterly Natural Gas Import and Export Sales and Price Report." This report is prepared by the Office of Fossil Energy, U.S. Department of Energy, based on information submitted by all firms having authorization to import or export natural gas. The Office of Fossil Energy provides authorizations for import or export to applicants under Section 3 of the Natural Gas Act of 1938.

All companies are required, as a condition of their authorizations to file quarterly reports with the Office of Fossil Energy. The data are reported at a monthly level of detail.

## Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"

Monthly price and volume data on gas deliveries are collected on the Form EIA-857 from a sample of respondents representing the 50 States and the District of Columbia. Response to Form EIA-857 is mandatory and data are considered proprietary. Completed forms are required to be submitted to EIA on or before the 30th day after the end of the report month.

A sample of approximately 400 natural gas companies, including interstate pipelines, intrastate pipelines, and local distribution companies report to the survey. The sample was selected independently for each of the 50 States and the District of Columbia from a frame consisting of all respondents to Form EIA-176 who reported deliveries of natural gas to consumers in the residential, commercial, or industrial sectors. Each selected company is required to complete and file the Form EIA-857 monthly. Each month about half the responses are received by the due date although response rates by first publication of the relevant month are approximately 95 percent. When a response is extremely late, volumes are imputed as described in Appendix C. When the company's submission is eventually received, the submitted data are entered into the data system and used for subsequent processing and revisions.

Form EIA-857 data are used to estimate monthly sales of natural gas (volume and price) by State and monthly deliveries of natural gas on behalf of others (volume) by State to three consumer sectors - residential, commercial, and industrial. (Monthly deliveries of natural gas to electric power generators are reported on the Form EIA-906, "Power Plant Report," monthly prices for electric utilities are obtained from Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants", and monthly prices for nonutility power producers are from Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report.") See Appendix C for a discussion of the sample design and estimation procedures. Data from Form EIA-857 are also used to calculate the city gate price.

## Form EIA-910, “Monthly Natural Gas Marketer Survey”

The Form EIA-910, “Monthly Natural Gas Marketer Survey” collects information on natural gas sales from marketers in selected States (Florida, Georgia, Illinois, Maryland, Massachusetts, Michigan, New Jersey, New York, Ohio, Pennsylvania, West Virginia, Virginia, and the District of Columbia) that have active customer choice programs. These States were selected based on the percentage of natural gas sold by marketers in the residential and commercial end-use sectors. The survey collects monthly price and volume data on natural gas sold by all marketers in the selected States. A natural gas marketer is a company that competes with other companies to sell natural gas service, but relies on regulated local distribution companies to deliver the gas. The data

collected on the Form EIA-910 is integrated with residential and commercial price data from the Form EIA-857 for the States where the EIA-910 data are collected as data quality becomes acceptable. Response to the EIA-910 is mandatory and data are considered proprietary.

Approximately 200 natural gas marketers report to the survey. Final monthly survey response rates are approximately 95 percent. Responses are filed with EIA in Washington, DC on or before the 30th day after the end of the report month.

All natural gas volumes are reported in thousand cubic feet at 14.73 psia at 60 degrees Fahrenheit and dollar values are reported as whole dollar.

# Appendix C

## Statistical Considerations

The monthly sales (volume and price) and monthly deliveries (volume) of natural gas to residential, commercial, and industrial consumers presented in this report by State are estimated from data reported on the Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers." Monthly prices in select States are supplemented with data from the Form EIA-910, "Monthly Natural Gas Marketer Survey." (See Appendix B for a description of these Forms.) These estimations must be made from the reported data since the Form EIA-857 is a sample survey. A description of the sample design and the estimation procedures is given below.

### Sample Design

The Form EIA-857 is a monthly sample survey of companies delivering natural gas to consumers. It includes inter- and intrastate pipeline companies, and producers, as well as local distribution companies. The survey provides data that are used each month to estimate the volume of natural gas delivered and the price for onsystem sales of natural gas by State to three consumer sectors—residential, commercial, and industrial. Monthly deliveries and prices of natural gas to the electric power sector are reported on the Form EIA-906, "Power Plant Report, and the Form FERC-423, "Monthly Report of Costs and Quality of Fuels for Electric Plants."

**Sample Universe.** The sample in use for 2005 was selected from a universe of 1,532 companies. These companies were respondents to the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition," for reporting year 2003 who reported sales or deliveries to consumers in the residential, commercial, or industrial sectors. (See Appendix B for a description of the Form EIA-176.)

**Sampling Plan.** The goal was a sample that would provide estimates of monthly natural gas consumption by the three consuming sectors within each State and the District of Columbia. A stratified sample using a single stage and systematic selection with probability proportional to size was designed.

The measure of size was the volume of natural gas physically delivered in the State to the three

consuming sectors by the company in 2003. There were two strata—companies selected with certainty and companies selected under the systematic probability proportional to size design.

Initial calculations showed that a 25 percent sample of companies would yield reasonably accurate estimates. The sample was selected independently in each State, resulting in a national total of 383 respondent companies.

**Certainty Stratum.** Since estimates were needed for each of the 50 States and the District of Columbia, the strata were established independently within each State. In 16 States and the District of Columbia where sampling was not feasible due to small numbers of companies and/or small volumes of gas deliveries, all companies were selected. The 16 States were: Alaska, Connecticut, Delaware, Hawaii, Idaho, Maine, New Hampshire, New Jersey, Nevada, North Dakota, Oregon, Rhode Island, South Dakota, Utah, Vermont, and Washington.

For each of the remaining States, the total volumes of industrial sales and deliveries and of the combined residential/commercial sales and deliveries were determined. Companies with natural gas deliveries to the industrial sector or to the combined residential/commercial sector above a certain level were selected with certainty. Since a few large companies often account for most of the natural gas delivered within a State, this ensures those companies' inclusion in the sample. The formula for determining certainty was applied independently in the two consumer sectors—the industrial and the combined residential/commercial. These selected companies, together with the companies in the jurisdictions discussed where sampling was not feasible, formed the certainty stratum.

All companies with natural gas deliveries in sector  $j$  greater than the cut-off value ( $C_{.j}$ ) were included in the certainty stratum. The formula for  $C_{.j}$  was:

$$C_{.j} = \frac{X_{.j}}{2n} \quad (1)$$

where:

$C_{.j}$  = cutoff value for consumer sector j,

$n$  = target sample size to be selected for the State, 25 percent of the companies in the State,

$X_{ij}$  = the annual volume of natural gas deliveries by company i to customers in consumer sector j,

$X_{i.}$  = the sum within State of annual gas volumes for company i,

$X_{.j}$  = the sum within State of annual gas volumes in consumer sector j,

$X_{..}$  = the sum within State of annual gas volumes in all consumer sectors.

**Noncertainty Stratum.** All other companies formed the noncertainty stratum. They were systematically sampled with probability proportional to size. The measure of size for each company was the total volume of gas sales to all consumer sectors ( $X_{i.}$ ). The number of companies to be selected from the noncertainty stratum was calculated for each State, with a minimum of 2.

The formula for selecting the number of noncertainty stratum companies was:

$$m = n \frac{X_2}{X_{..}} \quad (2)$$

where:

$m$  = the sample size for the noncertainty stratum within a State,

$X_2$  = the sum within State of the  $X_{i.}$  for all companies in the noncertainty stratum.

Companies were listed in ascending order according to their measure of size and then a cumulative measure of size in the stratum was calculated for each company. The cumulative measure of size was the sum of the measures of size for that company and all preceding companies on the list. An interval of width I for selecting the companies systematically was calculated using.

A uniform random number R was selected between zero and  $\left(I = \frac{X_2}{m}\right)I$ . The first sampled company was the first company on the list to have a cumulative measure of size greater than R. The second company selected was the first company on the list to have a cumulative measure of size greater than R + I. R + I

was increased again by I to determine the third company to be selected. This procedure was repeated until the entire sample was drawn.

**Subgroups.** In four States, the noncertainty stratum was divided into subgroups to ensure that gas in each consumer sector could be estimated. The systematic sample with probability proportional to size design described above was applied independently in each subgroup. The methods for determining the subgroup sample size and calculating the subgroup interval for sample selection were the same as the methods described above for the noncertainty stratum, except that  $X_2$  was the sum within State of the  $X_{i.}$  for only those companies in the subgroup.

These subgroups were defined only for the purpose of sample selection. They are:

Louisiana: companies delivering gas only to industrial consumers and those delivering to any other sector.

Colorado and Pennsylvania: companies having some deliveries of gas to industrial consumers and all other companies.

Texas: companies delivering gas only to industrial consumers, companies delivering gas to both residential and commercial consumers, and all other companies.

## Estimation Procedures

**Estimates of Volumes.** A ratio estimator is applied to the volumes reported in each State by the sampled companies to estimate the total gas sales and deliveries for the State. Ratio estimators are calculated for each consumer sector — residential, commercial, and industrial — in each State where companies are sampled. The following annual data are taken from the most recent submissions of Form EIA-176:

The formula for calculating the ratio estimator ( $E_{vj}$ ) for the volume of gas in consumer sector j is:

$$E_{vj} = \frac{\gamma_{.j}}{\gamma'_{.j}} \quad (3)$$

where:

$\gamma_j$  = the sum within State of annual gas volumes in consumer sector j for all companies,

$\gamma'_j$  = the sum within State of annual gas volumes in consumer sector j for those companies in the sample.

The ratio estimator is applied as follows:

$$V_{vj} = y_{\cdot j} \times E_{vj} \quad (4)$$

where:

$V_j$  = the State estimate of monthly gas volumes in consumer sector  $j$ ,

$y_{\cdot j}$  = the sum within State of reported monthly gas volumes in consumer sector  $j$ .

**Computation of Natural Gas Prices.** The natural gas volumes that are included in the computation of prices represent only those volumes associated with natural gas sales by natural gas companies except as explained below.

The price of natural gas for a State within a sector is calculated as follows:

$$P_j = \frac{R_j}{V_j} \quad (5)$$

where:

$P_j$  = the average price for gas sales within the State in consumer sector  $j$ ,

$R_j$  = the reported revenue from natural gas sales within the State in consumer sector  $j$ ,

$V_j$  = the reported volume of natural gas sales within the State in consumer sector  $j$ .

All average prices are weighted by their corresponding sales volume estimates when national average prices are computed.

The monthly average prices of natural gas to residential and commercial consumers in Georgia, Maryland, New York, Ohio, and Pennsylvania are monthly average prices of natural gas are based on total sales (sales by local distribution companies and natural gas marketers). Beginning in January 2005, the EIA-910 is collected in the States of Florida, Illinois, Massachusetts, Michigan, New Jersey, Virginia, West Virginia, and the District of Columbia as well. Residential and commercial prices represent total deliveries of gas sold to customers in those States as the quality of data collected on the EIA-910 becomes acceptable. Volumes of gas delivered for the account of others to these consumer sectors are not included in the State or national average prices except in these States.

The price of natural gas in the residential and commercial sectors where EIA-910 data are used is calculated as follows:

$$P_c = \left[ \left( \frac{R_s}{V_s} \right) * \left( \frac{V_s}{V_s + V_t} \right) \right] + \left[ \left( \frac{Rm_s}{Vm_s} \right) * \left( \frac{V_t}{V_s + V_t} \right) \right] \quad (6)$$

$P_c$  = the combined average price for gas sales by local distribution companies and marketers within the State in sector  $s$  (residential or commercial)

$R_s$  = the reported revenue from natural gas sales by local distribution companies within the State in  $s$  (residential or commercial)

$V_s$  = the reported volume of natural gas sales by local distribution companies within the State in  $s$  (residential or commercial)

$V_t$  = the reported volume of natural gas transported by local distribution companies for marketers within the State in  $s$  (residential or commercial)

$Rm_s$  = the reported revenue from natural gas sales by marketers within the State in  $s$  (residential or commercial)

$Vm_s$  = the reported volume of natural gas sales by a marketer within the State in  $s$  (residential or commercial)

Table 25 shows the percent of the total State volume that represents volumes from natural gas sales to the commercial and industrial sectors. This table may be helpful in evaluating commercial and industrial price data. All natural gas prices to the residential sector represent onsystem sales volumes only except in States where EIA-910 data are used.

See the section on consumer price calculations in this Appendix for further price information.

**Estimation for Nonrespondents and Edit Failures.** A volume for each delivered and transported consumer category is imputed for companies that fail to respond in time for inclusion in the published estimates (unit nonresponse) or for which reported volumes have failed the edit and not been confirmed or corrected (item nonresponse). In both instances, the imputation is carried out in the same way.

The imputed volumes are derived through a two part procedure:

(1) Prediction of monthly volumes for the total commercial, industrial, and residential sectors within

Census Division. Census Division refers to the nine divisions into which the U.S. Bureau of the Census groups the fifty states and the District of Columbia for reporting and analysis purposes. Alaska and Hawaii, members of the Pacific Division, are handled separately from other states in that division.

Sector volume includes both sales and transportation components.

For the commercial and residential sectors, the predicted division volume for a month depends on the heating degree days reported by the National Oceanic and Atmospheric Administration (NOAA) for that month within the Census Division. It also depends on an adjustment for the particular month being predicted.

The formula for the predicted division volume in the commercial and residential sectors is

$$\hat{Y}_{jt} = b_0 + (h_j * H_{jt}) + \sum_{t=1}^{12} (d_t * D_t) \quad (7)$$

where:

$\hat{Y}_{jt}$  is the predicted  $j$ th division volume in month  $t$ ,

$b_0$  is an intercept term,

$h_j$  is the coefficient for the  $j$ th Census division heating degree days,

$H_{jt}$  is the  $j$ th Census Division heating degree days for the  $t$ th month being imputed,

$d_t$  is the coefficient for the  $t$ th monthly dummy variable  $D_t$ , and,

$D_t$  is a dummy variable with value = 1 if the  $t$ th month is imputed and 0 otherwise—with one exception. In December, all the dummy variables are equal to 0 and there is no coefficient.

For the industrial sector, the predicted division volume for a month depends on the prior month's division volume. The formula for the predicted division volume in the industrial sector is

$$\hat{Y}_{jt} = b_0 + (b_j * X_{j,t-1}) \quad (8)$$

where:

$\hat{Y}_{jt}$  is the predicted total industrial sector volume for the  $j$ th Census division in month  $t$ ,

$b_0$  is an intercept term,

$b_j$  is the coefficient for the industrial sector volume in the  $j$ th Census division, and,

$X_{j,t-1}$  is the total industrial sector volume in the  $j$ th Census division for the month prior to  $t$ .

The coefficients are estimated via ordinary least squares multiple linear regression. The source is a database of monthly sector volumes for the five years ending December 31 of the immediately prior calendar year. Coefficient estimation is restricted to companies reporting continuously during the five years.

(2) Allocating the monthly sector volume for a particular respondent based on the respondent's share of that sector volume in the latest Form EIA-176 survey.

Once the predicted division volume for a sector is obtained, it is multiplied by an allocation factor to obtain the imputed sector volume for a respondent. The allocation factor is the ratio of that respondent's sector volume to the total of all such sector volumes as reported in the latest Form EIA-176 survey.

The formula for allocating is

$$I_{jtk} = \hat{Y}_{jt} * (v_{jk} / V_j) \quad (9)$$

where:

$I_{jtk}$  is the imputed monthly sector volume for the  $k$ th nonresponse case in Census Division  $j$  for month  $t$ ,

$\hat{Y}_{jt}$  is the predicted monthly sector volume in Census Division  $j$  for month  $t$ ,

$v_{jk}$  is nonrespondent  $k$ 's reported sector volume for Census Division  $j$  in the latest Form EIA-176 survey, and,

$V_j$  is the total reported sector volume for all respondents for Census Division  $j$  in the latest Form EIA-176 survey.

**Estimation of Revenue.** The company's previous month's sector-specific price is multiplied by the corresponding sales volume to impute revenue for that sector.

## Final Revisions

**Adjusting Monthly Data to Annual Data.** After the annual data reported on the Form EIA-176 have been submitted, edited, and prepared for publication in the *Natural Gas Annual*, revisions are made to monthly data. The revisions are made to the volumes and

prices of natural gas delivered to consumers that have appeared in the *Natural Gas Monthly* (NGM) to match them to the annual values appearing in the *Natural Gas Annual*. The revised monthly estimates allocate the difference between the sum of monthly estimates and the annual reports according to the distribution of the estimated values across the months.

Before the final revisions are made, changes or additions to submitted data received after publication of the monthly estimate and not sufficiently large to require a revision to be published in the NGM, are used to derive an updated estimate of monthly consumption and revenues for each State's residential, commercial, or industrial natural gas consumption.

For each State, two numbers are revised, the estimated consumption and the estimated price per thousand cubic feet.

The formula for revising the estimated consumption is:

$$V_{jm}^* = V_{jm} + \left[ (V_{ja} - V_{jm}') \left( \frac{V_{jm}}{V_{jm}'} \right) \right] \quad (10)$$

where:

$V_{jm}^*$  = the final volume estimate for month m in consumer sector j,

$V_{jm}$  = the estimated volume for month m in consumer sector j,

$V_{ja}$  = the volume for the year reported on Form EIA-176,

$V_{jm}'$  = the annual sum of estimated monthly volumes

The price is calculated as described above in the Estimation Procedures section, using the final revised consumption estimate and a revised revenue estimate.

The formula for revising the estimated revenue is:

$$R_{jm}^* = R_{jm} + \left[ (R_{ja} - R_{jm}') \left( \frac{R_{jm}}{R_{jm}'} \right) \right] \quad (11)$$

where:

$R_{jm}^*$  = the final revenue estimate for month m in consumer sector j,

$R_{jm}$  = the estimated revenue for month m in consumer sector j,

$R_{ja}$  = the revenue for the year reported on Form EIA-176,

$R_{jm}'$  = The annual sum of estimated monthly revenues.

Revision of Volumes and Prices for Deliveries to Electric Power Sector. Revisions to monthly deliveries to the electric power sector are published throughout the year as they become available.

## Reliability of Monthly Data

The monthly data published in this report are subject to two sources of error - nonsampling error and sampling error. Nonsampling errors occur in the collection and processing of the data. See the discussion of the Form EIA-857 in Appendix B for a description of nonsampling errors for monthly data.

Sampling error may be defined as the difference between the results obtained from a sample and the results that a complete enumeration would provide. The standard error statistic is a measurement of sampling error.

**Standard Errors.** A standard error of an estimate is a statistical measure that indicates how the estimate from the sample compares to the result from a complete enumeration. Standard errors are calculated based on statistical theory that refers to all possible samples of the same size and design.

The standard errors for monthly natural gas volume estimates by State are given in Table C1. Ninety-five percent of the time, the volume that would have been obtained from a complete enumeration will lie in the range between the estimated volume minus two standard errors and the estimated volume plus two standard errors.

The standard error of the natural gas volume estimate is the square root of the variance of the estimate. The formula for calculating the variance of the volume estimate is:

$$V(\hat{\gamma}) = \sum_{h=1}^H N_h^2 \frac{\left(1 - \frac{n_h}{N_h}\right)}{n_h(n_h - 1)} \left( \sum_{i=1}^{n_h} (y_i - T x_j)^2 \right) \quad (12)$$

where:

$H$  = the total number of strata

$N_h$  = the total number of companies in stratum h

$n_h$  = the sample size in stratum h

$y_i$  = the reported monthly volume for company i

$x_i$  = the reported annual volume for company i

$T$  = the ratio of the sum of the reported monthly volumes for sample companies to the sum of the reported annual volumes for the sample companies.

Table C-1. Standard Error for Natural Gas Deliveries and Price to Consumers by State, May 2005

State	Volume Million Cubic Feet				Price Dollars per Thousand Cubic Feet		
	Residential	Commercial	Industrial	Total	Residential	Commercial	Industrial
Alabama .....	116	133	3,787	3,791	NA	0.97	0.40
Alaska .....	0	0	0	0	—	—	—
Arizona .....	4	3	0	5	—	—	0.01
Arkansas .....	5	9	3	11	0.03	0.03	0.04
California .....	0	0	0	0	—	—	—
Colorado .....	281	342	36	444	0.28	0.11	—
Connecticut .....	0	0	0	0	—	—	—
Delaware .....	0	0	0	0	—	—	—
District of Columbia .....	0	0	0	0	—	—	—
Florida .....	36	63	569	574	0.17	0.96	NA
Georgia .....	3,683	654	158	3,744	NA	NA	1.10
Hawaii .....	0	0	0	0	—	—	—
Idaho .....	0	0	0	0	—	—	—
Illinois .....	0	0	0	0	—	—	—
Indiana .....	80	202	873	900	0.55	0.25	0.07
Iowa .....	55	193	1,535	1,548	0.25	0.36	0.91
Kansas .....	51	164	21	173	NA	0.08	NA
Kentucky .....	138	216	182	314	0.35	0.49	0.71
Louisiana .....	341	100	22,105	22,108	0.92	0.77	0.08
Maine .....	0	0	0	0	—	—	NA
Maryland .....	14	5	18	24	0.02	0.02	0.12
Massachusetts .....	1,122	424	104	1,203	NA	NA	NA
Michigan .....	26	19	23	40	0.02	0.01	0.10
Minnesota .....	245	59	947	980	0.34	0.50	0.43
Mississippi .....	NA	NA	68	NA	NA	NA	NA
Missouri .....	122	94	281	321	0.20	0.10	0.63
Montana .....	3	3	0	5	0.05	0.10	—
Nebraska .....	277	849	750	1,166	0.07	NA	0.68
Nevada .....	0	0	0	0	—	—	—
New Hampshire .....	0	0	0	0	—	—	—
New Jersey .....	0	0	0	0	—	—	—
New Mexico .....	99	91	21	136	0.54	0.67	NA
New York .....	364	986	346	1,107	0.09	0.14	0.74
North Carolina .....	45	46	43	78	0.27	0.20	0.44
North Dakota .....	0	0	0	0	—	—	—
Ohio .....	1,123	NA	1,296	NA	0.56	NA	NA
Oklahoma .....	34	63	1,568	1,570	0.16	0.24	0.03
Oregon .....	0	0	0	0	—	—	—
Pennsylvania .....	3	2	0	4	0.01	—	—
Rhode Island .....	0	0	0	0	—	—	—
South Carolina .....	64	24	257	266	0.36	0.21	0.06
South Dakota .....	0	0	0	0	—	—	—
Tennessee .....	25	355	624	718	0.13	0.70	0.64
Texas .....	NA	NA	NA	NA	NA	NA	NA
Utah .....	0	NA	0	NA	—	—	—
Vermont .....	0	0	0	0	—	—	—
Virginia .....	188	103	137	254	0.24	0.11	NA
Washington .....	0	0	0	0	—	—	—
West Virginia .....	149	97	69	190	NA	0.35	0.28
Wisconsin .....	399	71	3,169	3,195	0.47	0.52	0.24
Wyoming .....	9	13	109	110	0.24	0.06	NA
<b>Total .....</b>	<b>4,427</b>	<b>4,637</b>	<b>27,000</b>	<b>27,751</b>	<b>0.17</b>	<b>0.39</b>	<b>0.71</b>

NA Not Available.  
— Not Applicable.

Source: Energy Information Administration, Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers."

# Glossary

**Aquifer Storage Field:** A sub-surface facility for storing natural gas, consisting of water-bearing sands topped by an impermeable cap rock.

**Balancing Item:** Represents the difference between the sum of the components of natural gas supply and the sum of the components of natural gas disposition. These differences may be due to data reporting or survey coverage problems. Reporting problems include differences due to the net result of conversions of flow data metered at varying temperature and pressure bases and converted to a standard temperature and pressure base; the effect of variations in company accounting and billing practices; differences between billing cycle and calendar period time frames; and imbalances resulting from the merger of data reporting systems which vary in scope, format, definitions, and type of respondents. Survey problems include incomplete survey frames, problems in sampling design, or response problems.

**Base (Cushion) Gas:** The volume of gas needed as a permanent inventory to maintain adequate underground storage reservoir pressures and deliverability rates throughout the withdrawal season. All native gas is included in the base gas volume.

**City-gate:** A point or measuring station at which a gas distribution company receives gas from a pipeline company or transmission system.

**Commercial Consumption:** Gas used by nonmanufacturing establishments or agencies primarily engaged in the sale of goods or services such as hotels, restaurants, wholesale and retail stores and other service enterprises; and gas used by local, State and Federal agencies engaged in nonmanufacturing activities.

**Depleted Storage Field:** A sub-surface natural geological reservoir, usually a depleted oil or gas field, used for storing natural gas.

**Dry Natural Gas Production:** Marketed production less extraction loss.

**Electric Power Sector:** An energy-consuming sector that consists of electricity-only and combined heat and

power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public – i.e., North American Industry Classification System 22 plants. Combined heat and power plants that identify themselves as primarily in the commercial or industrial sectors are reported in those sectors.

**Electric Power Consumption:** Gas used as fuel in the electric power sector.

**Electric Utility:** A corporation, person, agency, authority, or other legal entity or instrumentality aligned with distribution facilities for delivery of electric energy for use primarily by the public. Included are investor-owned electric utilities, municipal and State utilities, Federal electric utilities, and rural electric cooperatives. A few entities that are tariff based and corporately aligned with companies that own distribution facilities are also included. Note: Due to the issuance of FERC Order 888 that required traditional electric utilities to functionally unbundle their generation, transmission, and distribution operations, “electric utility” currently has inconsistent interpretations from State to State.

**Exports:** Natural gas deliveries out of the continental United States and Alaska to foreign countries.

**Extraction Loss:** The reduction in volume of natural gas resulting from the removal of natural gas liquid constituents at natural gas processing plants.

**Flared:** The volume of gas burned in flares on the base site or at gas processing plants.

**Gas Condensate Well:** A gas well that produces from a gas reservoir containing considerable quantities of liquid hydrocarbons in the pentane and heavier range generally described as “condensate.”

**Gas Well:** A well completed for the production of natural gas from one or more gas zones or reservoirs.

**Gross Withdrawals:** Full well stream volume, including all natural gas plant liquid and nonhydrocarbon gases, but excluding lease condensate. Also includes amounts delivered as royalty payments or consumed in field operations.

**Heating Value:** The average number of British thermal units per cubic foot of natural gas as determined from tests of fuel samples.

**Imports:** Natural gas received in the Continental United States (including Alaska) from a foreign country.

**Industrial Consumption:** Natural gas used for heat, power, or chemical feedstock by manufacturing establishments or those engaged in mining or other mineral extraction as well as consumers in agriculture, forestry, fisheries and construction. .

**Intransit Deliveries:** Redeliveries to a foreign country of foreign gas received for transportation across U.S. territory and deliveries of U.S. gas to a foreign country for transportation across its territory and redelivery to the United States.

**Intransit Receipts:** Receipts of foreign gas for transportation across U.S. territory and redelivery to a foreign country and redeliveries to the United States of U.S. gas transported across foreign territory.

**Lease and Plant Fuel:** Natural gas used in well, field, lease operations and as fuel in natural gas processing plants.

**Liquefied Natural Gas (LNG):** Natural gas that has been liquefied by reducing its temperature to minus 260 degrees Fahrenheit at atmospheric pressure.

**Marketed Production:** Gross withdrawals less gas used for repressuring, quantities vented and flared, and nonhydrocarbon gases removed in treating or processing operations. Includes all quantities of gas used in field and processing operations. See Explanatory Note 1 for discussion of coverage of data concerning nonhydrocarbon gases removed.

**Native Gas:** Gas in place at the time that a reservoir was converted to use as an underground storage reservoir as in contrast to injected gas volumes.

**Natural Gas:** A mixture of hydrocarbon compounds and small quantities of various nonhydrocarbons existing in the gaseous phase or solution with oil in natural underground reservoirs at reservoir conditions.

**Nonhydrocarbon Gases:** Typical nonhydrocarbon gases that may be present in reservoir natural gas are

carbon dioxide, helium, hydrogen sulfide, and nitrogen.

**Oil Well (Casinghead) Gas:** Associated and dissolved gas produced along with crude oil from oil completions.

**Onsystem Sales:** Sales to customers where the delivery point is a point on, or directly interconnected with, a transportation, storage, and/or distribution system operated by the reporting company.

**Pipeline Fuel:** Gas consumed in the operation of pipelines, primarily in compressors.

**Repressuring:** The injection of gas into oil or gas formations to effect greater ultimate recovery.

**Residential Consumption:** Gas used in private dwellings, including apartments, for heating, cooking, water heating, and other household uses.

**Salt Cavern Storage Field:** A storage facility that is a cavern hollowed out in either a salt bed or "dome" formation.

**Storage Additions:** The volume of gas injected or otherwise added to underground natural gas or liquefied natural gas storage during the applicable reporting period.

**Storage Withdrawals:** Total volume of gas withdrawn from underground storage or liquefied natural gas storage during the applicable reporting period.

**Supplemental Gaseous Fuels Supplies:** Synthetic natural gas, propane-air, refinery gas, biomass gas, air injected for stabilization of heating content, and manufactured gas commingled and distributed with natural gas.

**Synthetic Natural Gas (SNG):** A manufactured product chemically similar in most respects to natural gas, that results from the conversion or reforming of petroleum hydrocarbons and may easily be substituted for or interchanged with pipeline quality natural gas.

**Underground Gas Storage Reservoir Capacity:** Interstate company reservoir capacities are those certificated by FERC. Independent producer and intrastate company reservoir capacities are reported as developed capacity.

**Vehicle Fuel Consumption:** Natural gas (compressed or liquefied) used as vehicle fuel.

**Vented Gas:** Gas released into the air on the base site or at processing plants.

**Wellhead Price:** Represents the wellhead sales price, including charges for natural gas plant liquids subsequently removed from the gas, gathering and

compression charges, and State production, severance, and/or similar charges.

**Working (Top Storage) Gas:** The volume of gas in an underground storage reservoir above the designed level of the base. It may or may not be completely withdrawn during any particular withdrawal season. Conditions permitting, the total working capacity could be used more than once during any season.